

FIG.1

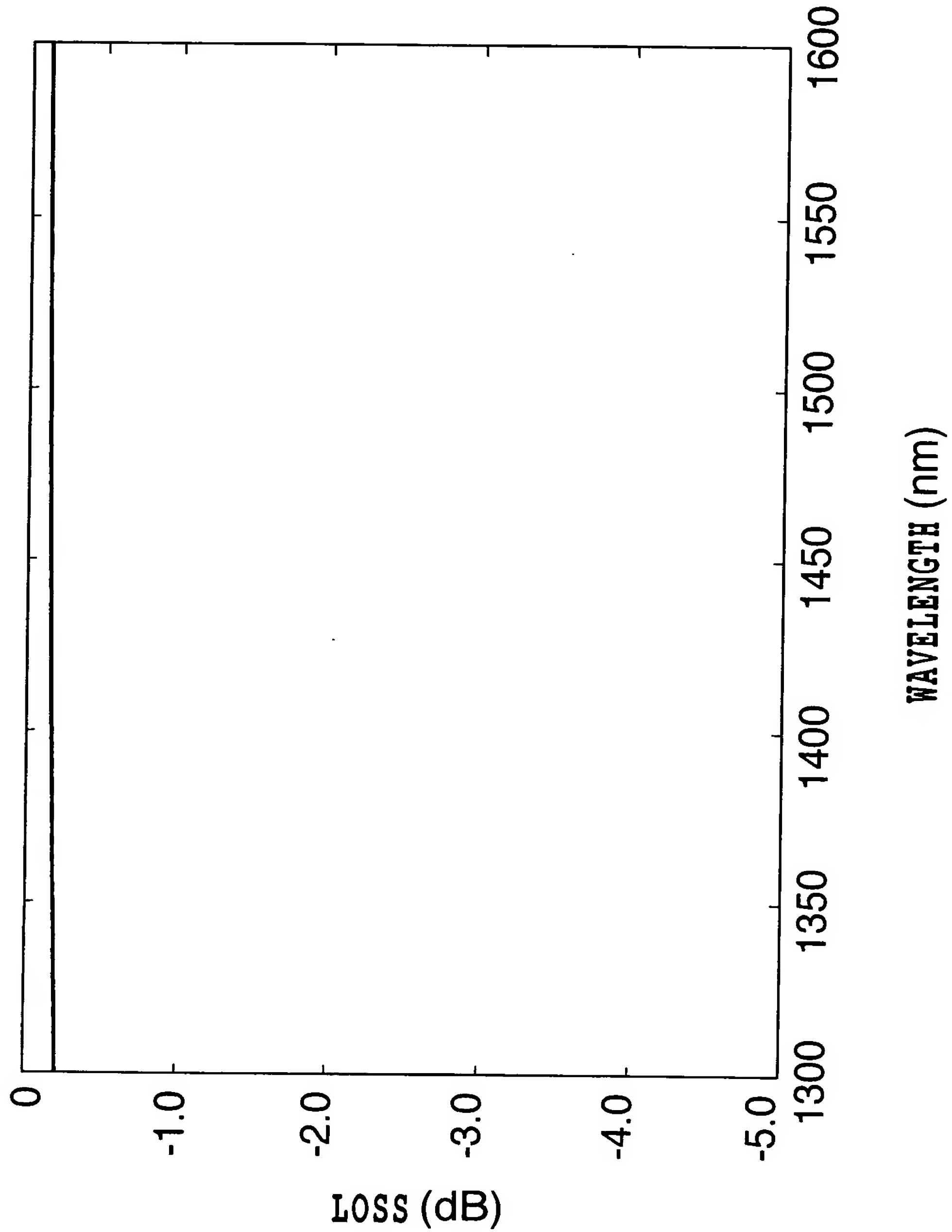


FIG.2

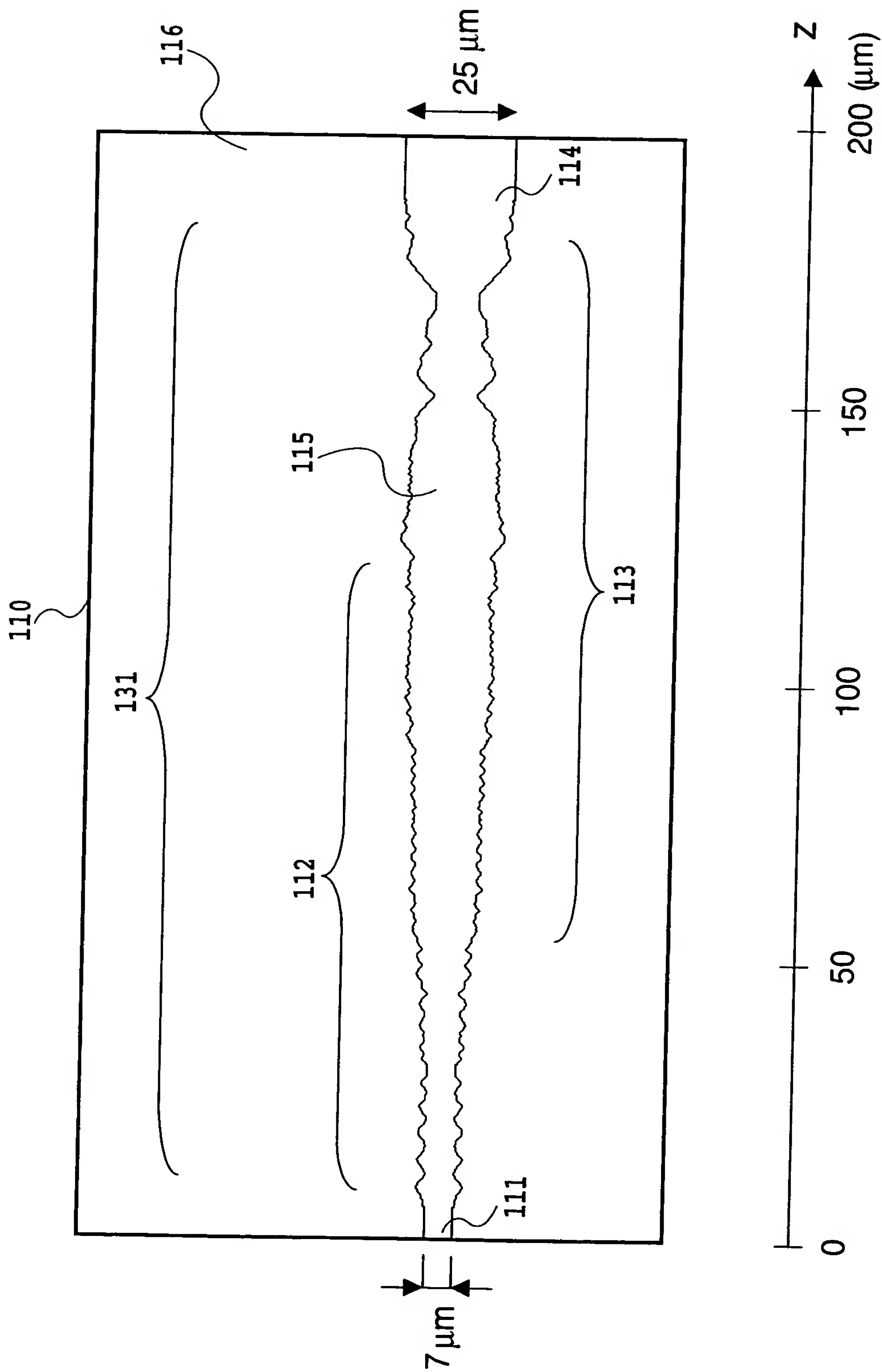


FIG.3

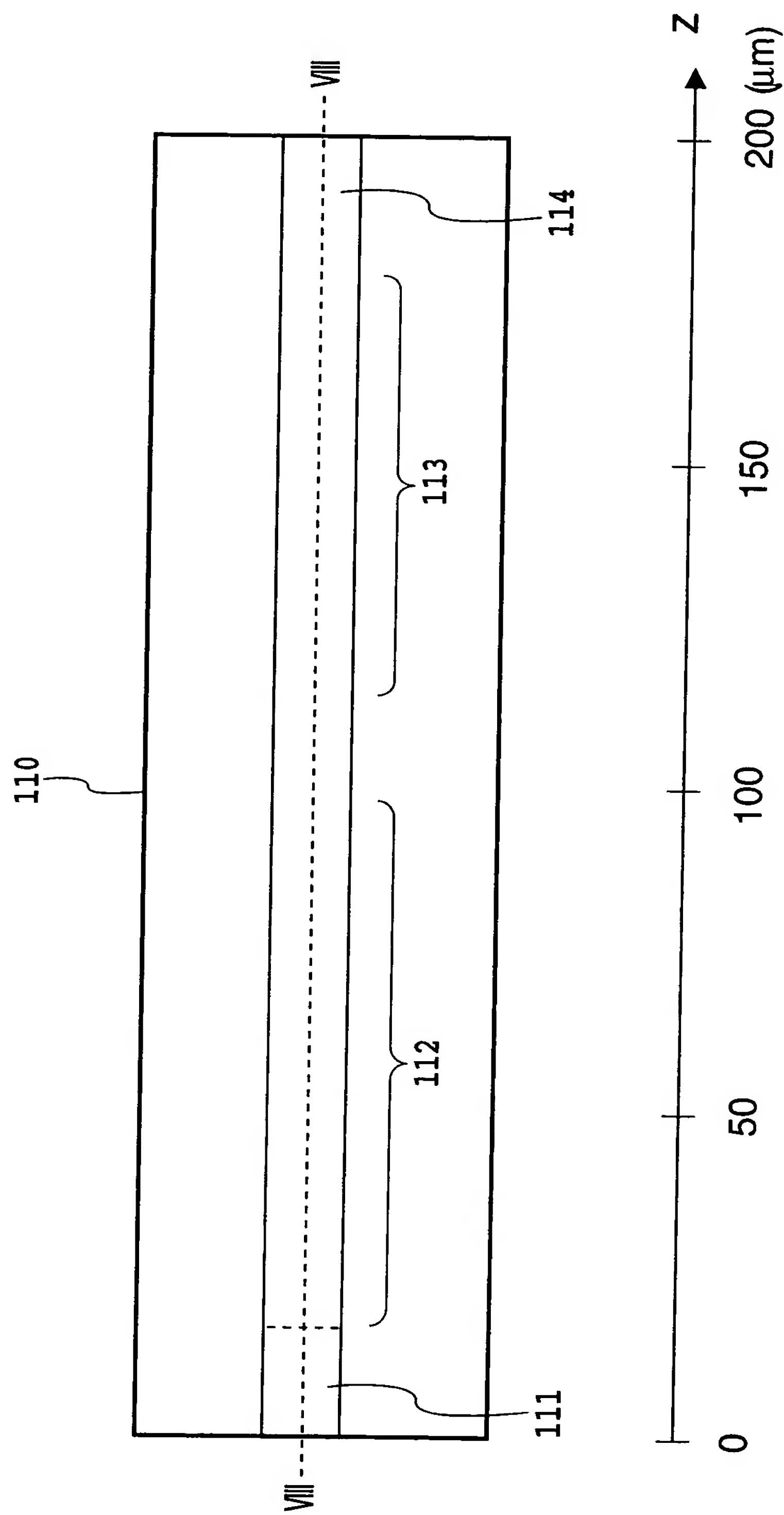


FIG.4

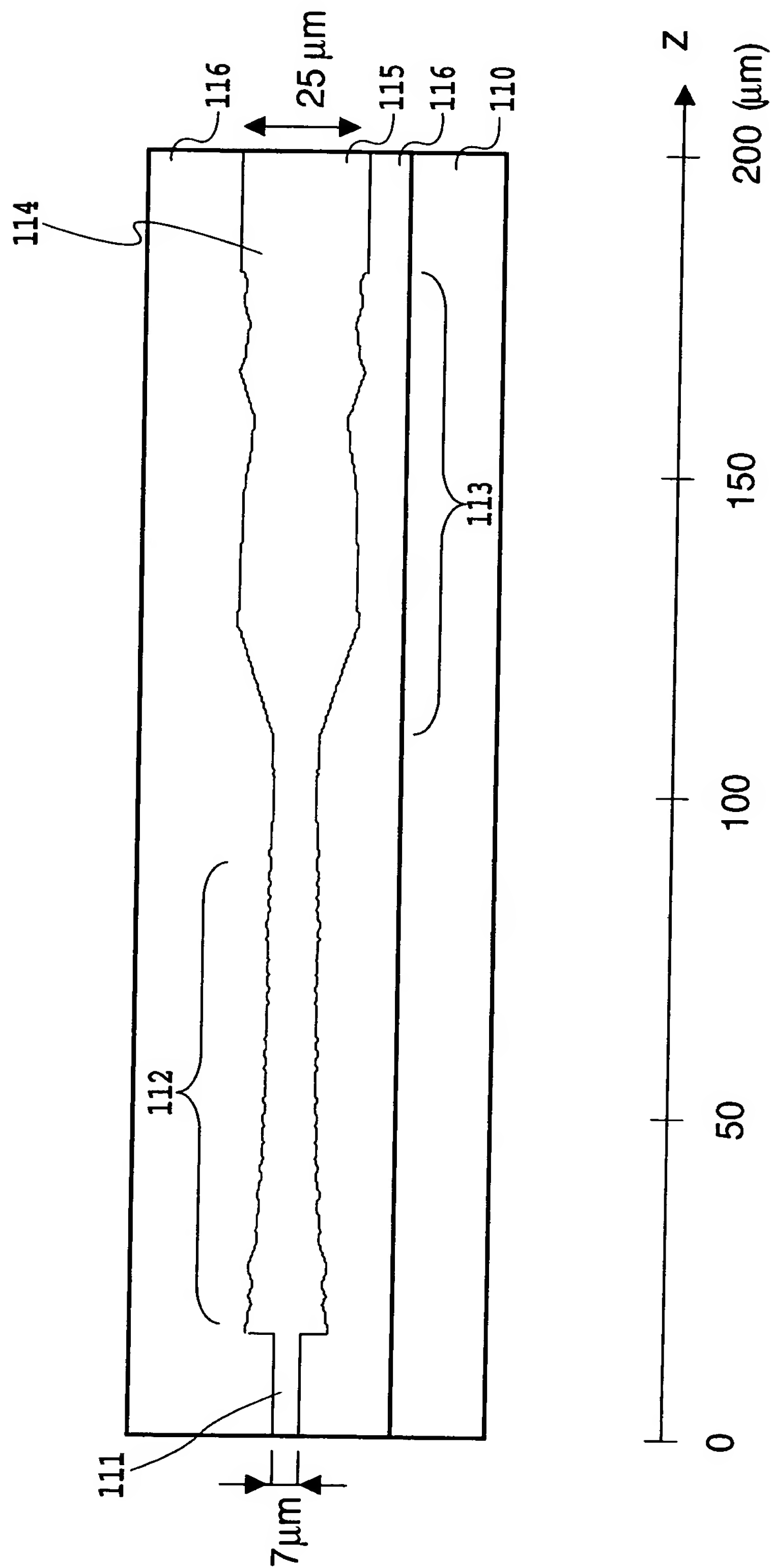


FIG.5

FIG.6A

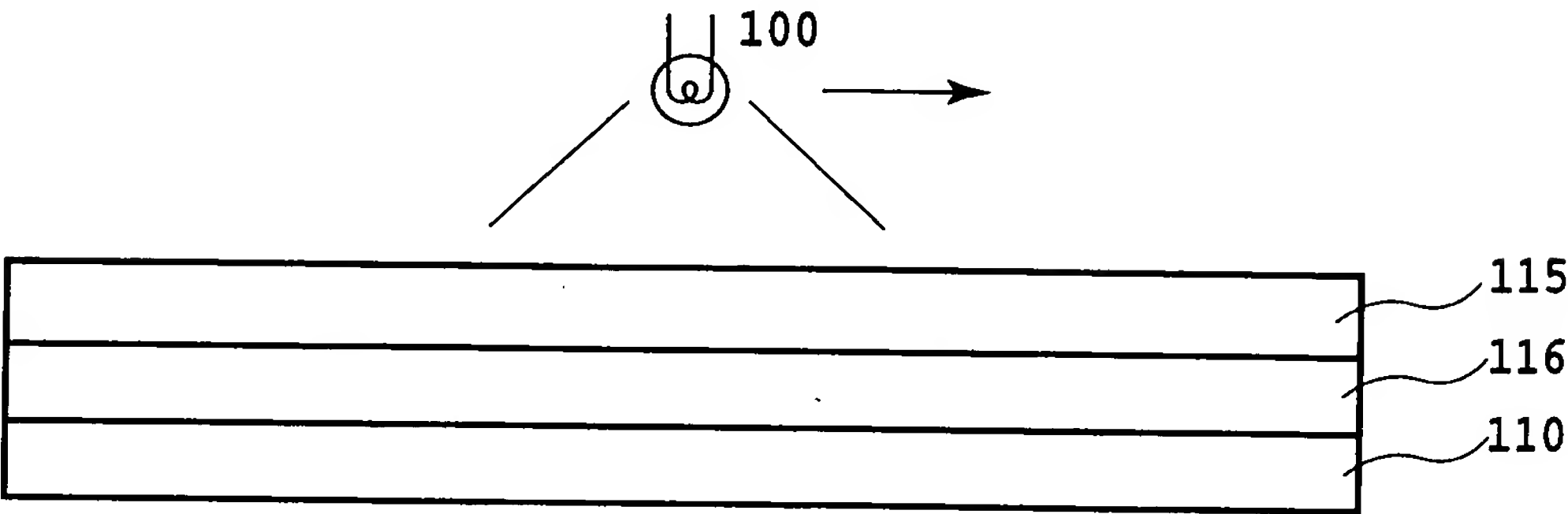


FIG.6B

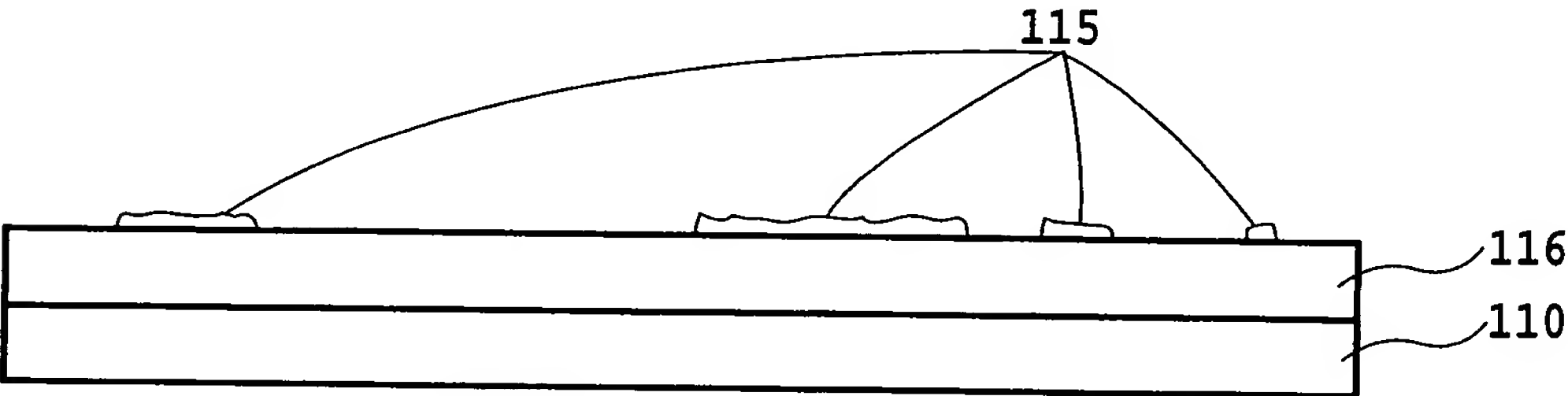


FIG.6C

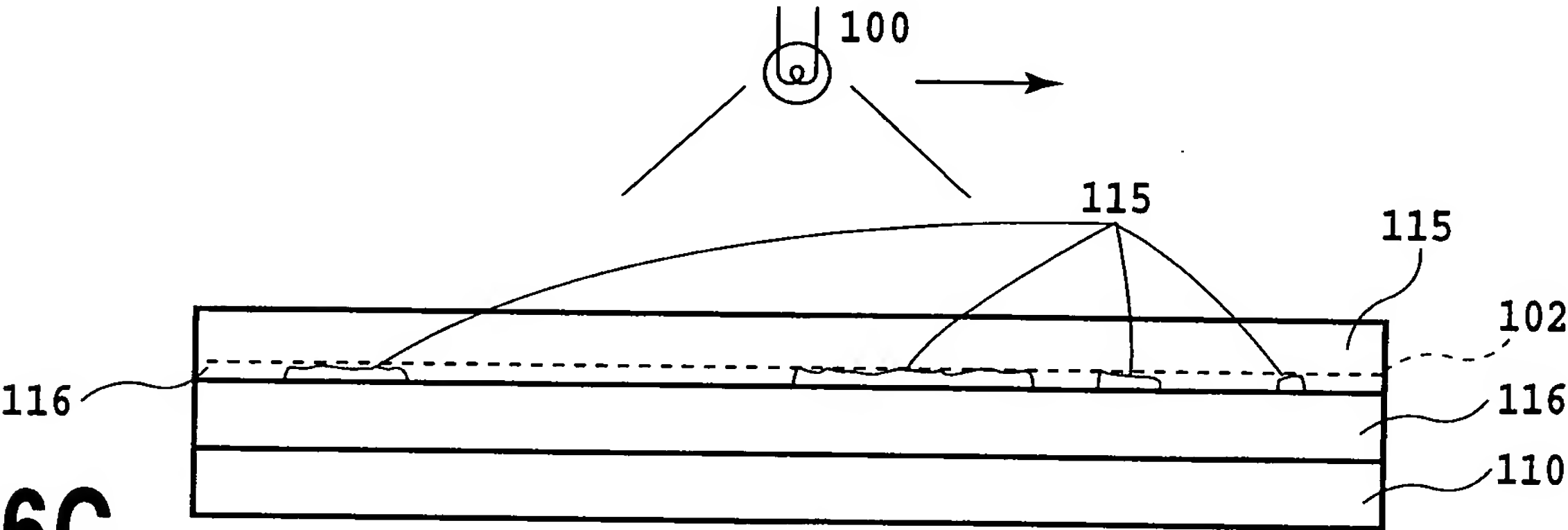
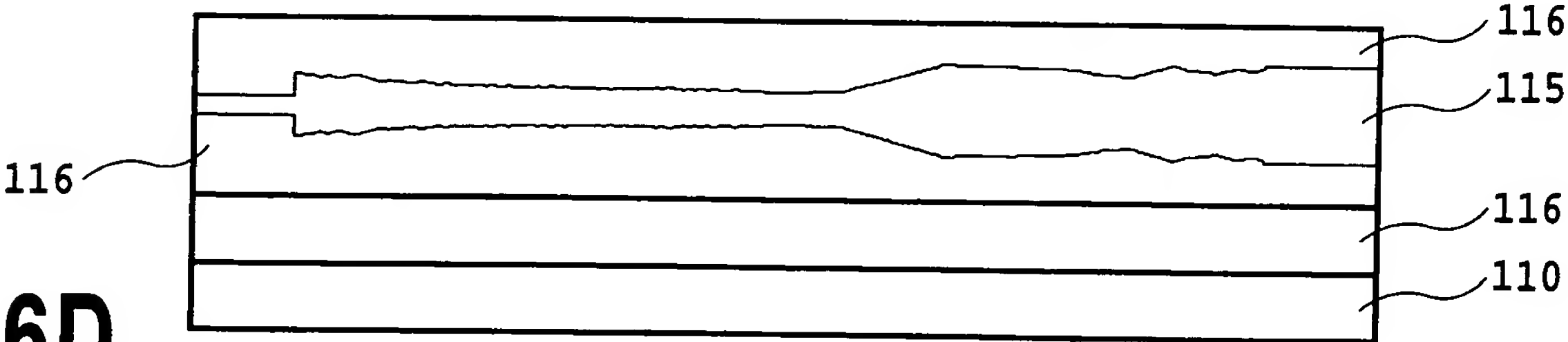


FIG.6D



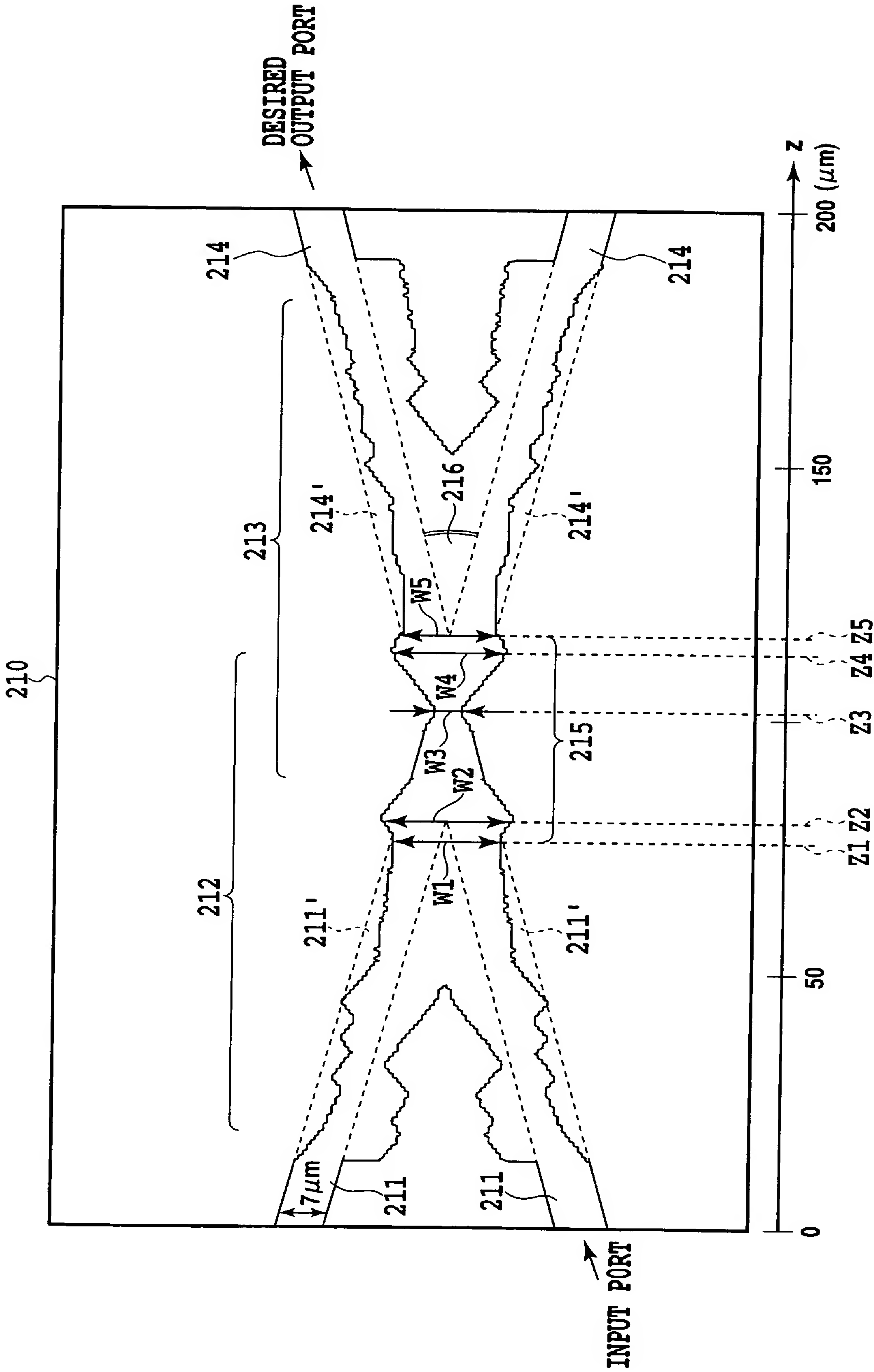


FIG.7

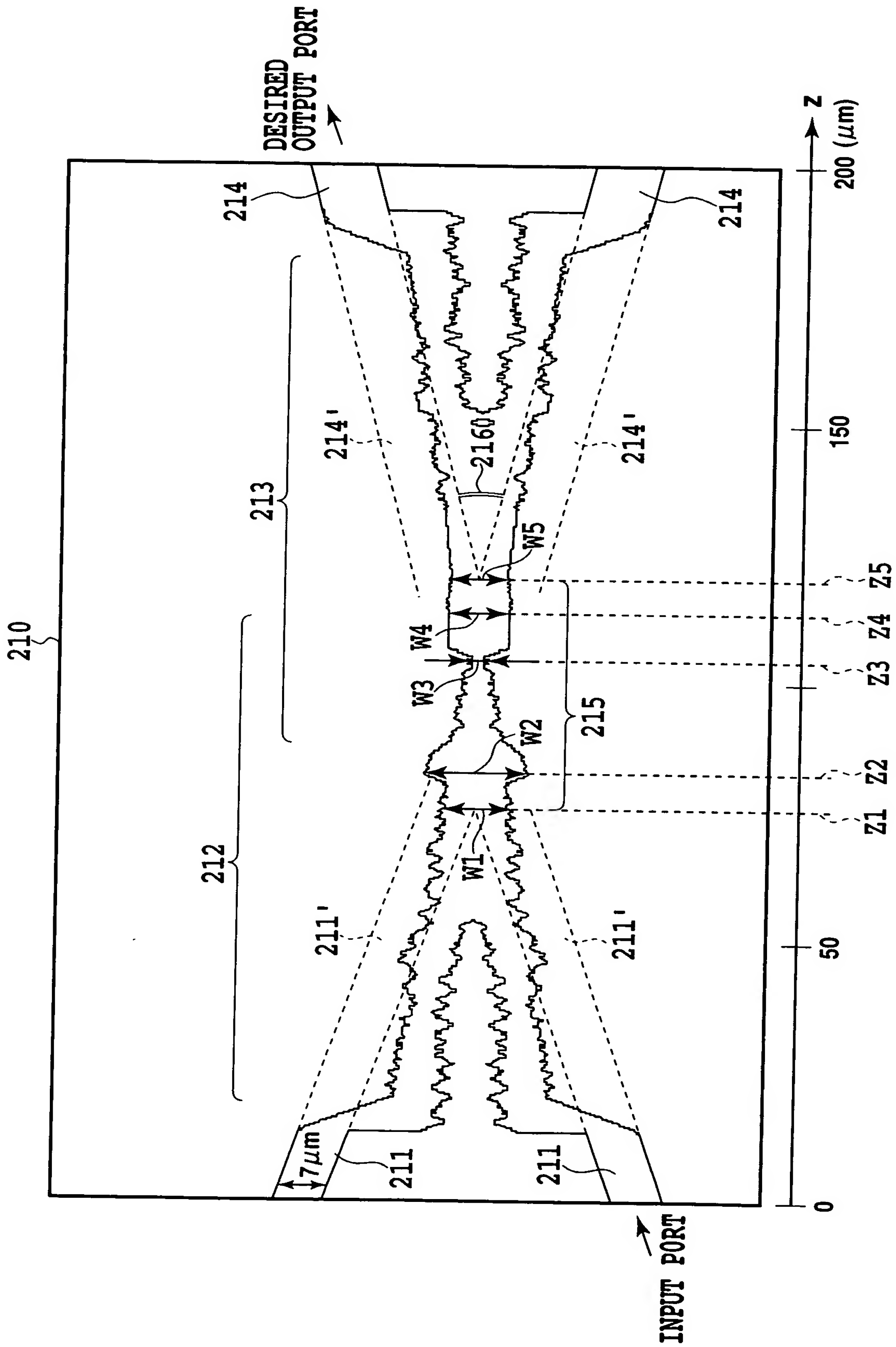


FIG. 8

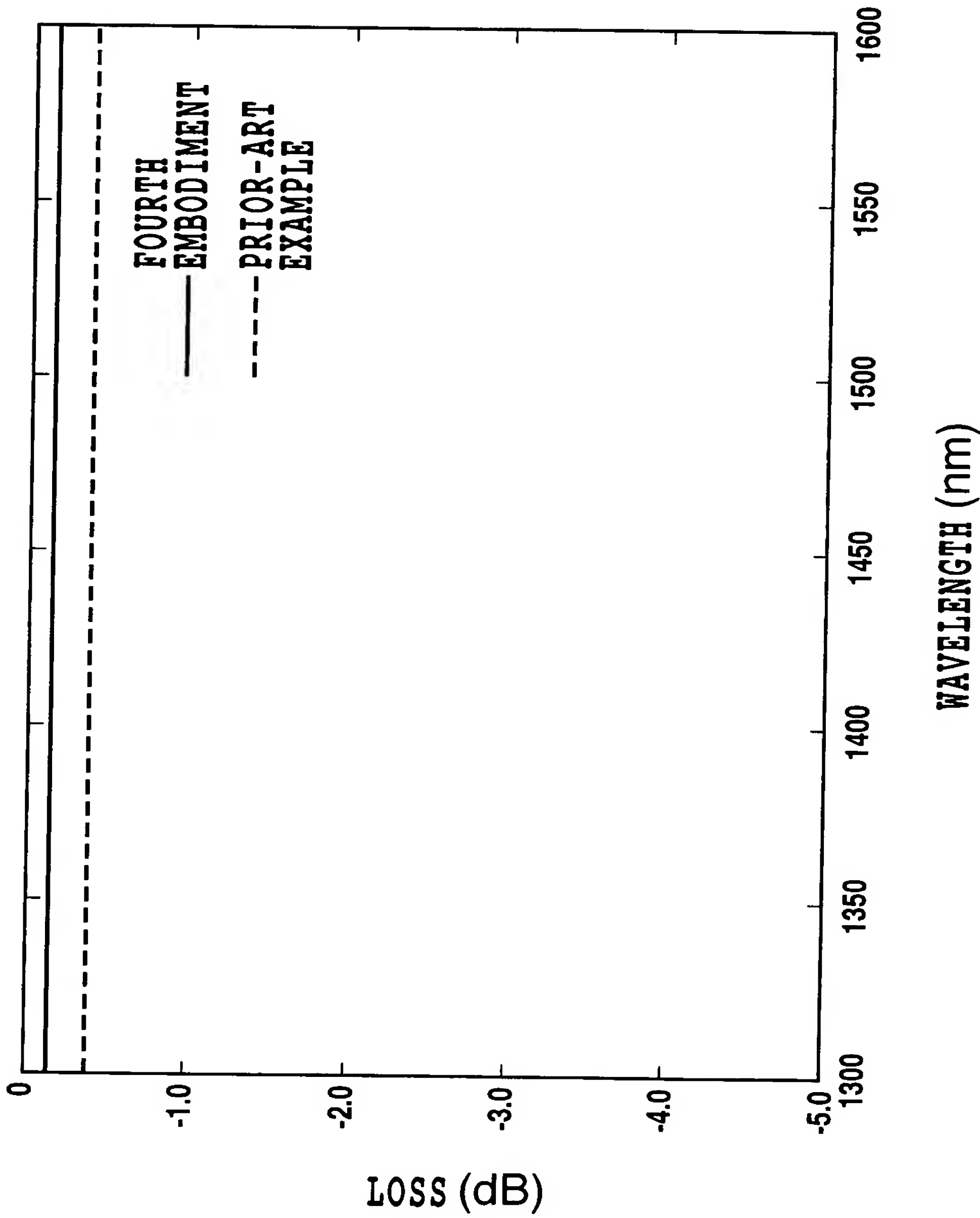


FIG.9

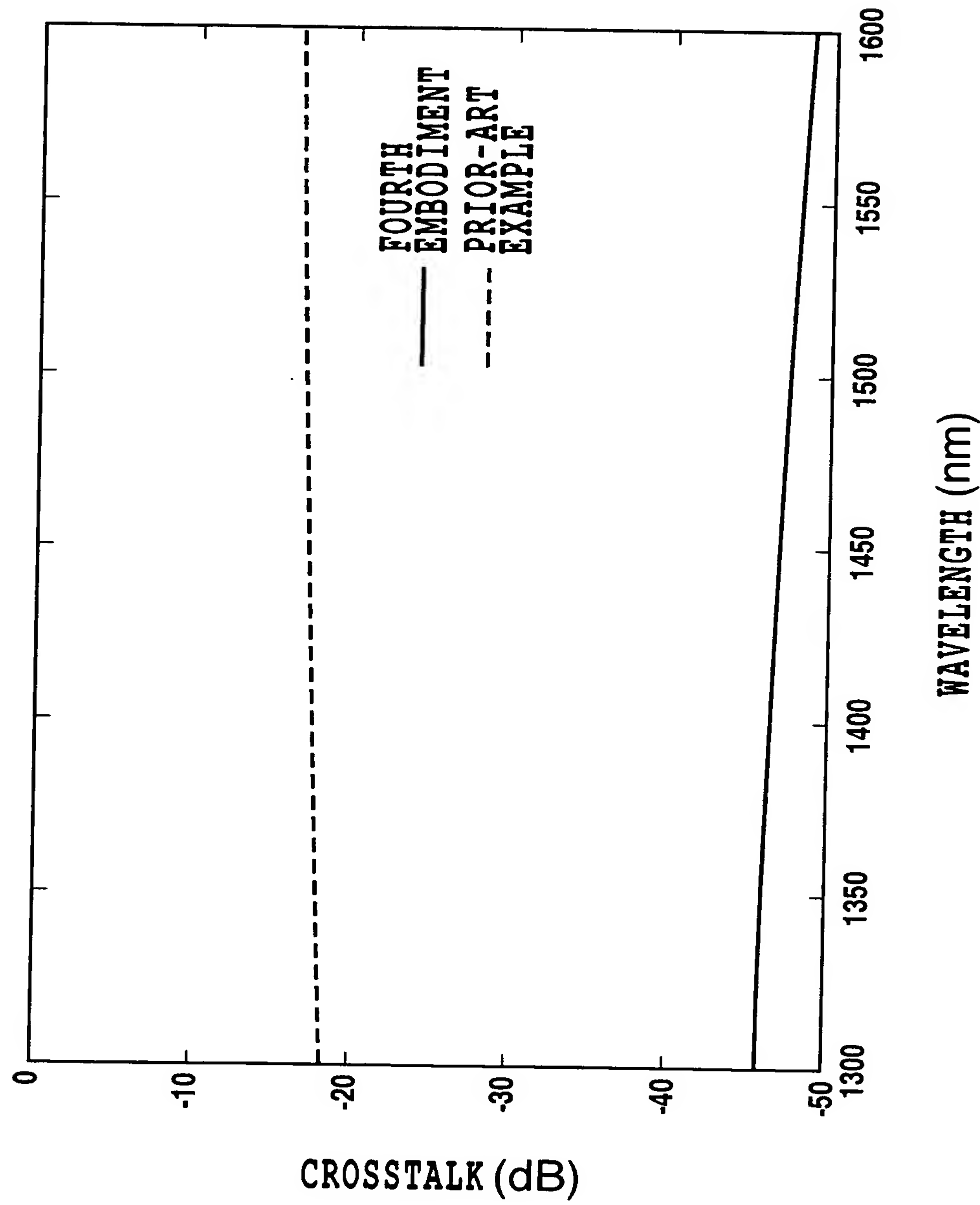


FIG.10

FLAT OPTICAL CIRCUIT, DESIGN METHOD FOR WAVE MOTION PROPAGATING
CIRCUIT AND COMPUTER PROGRAM

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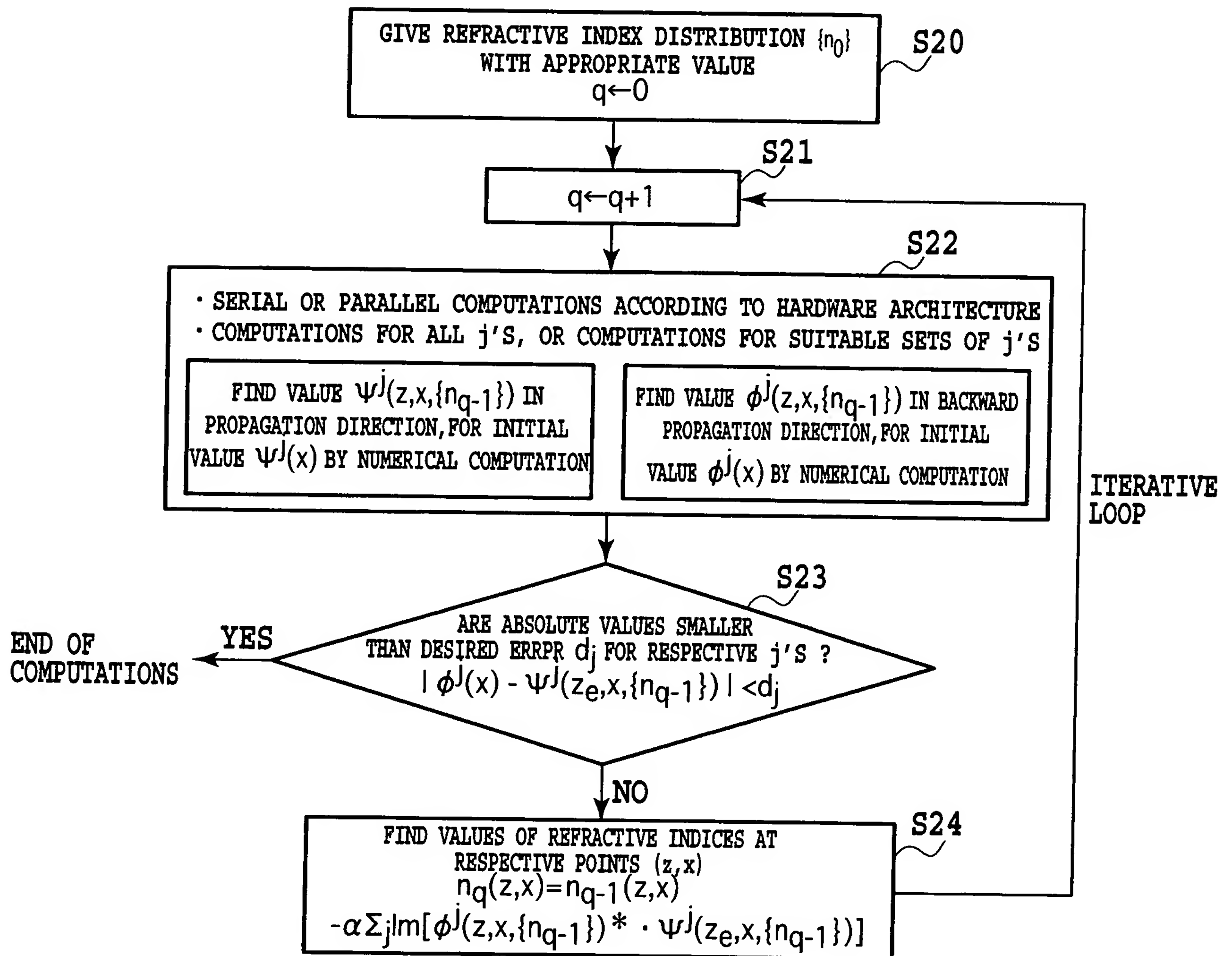


FIG.11

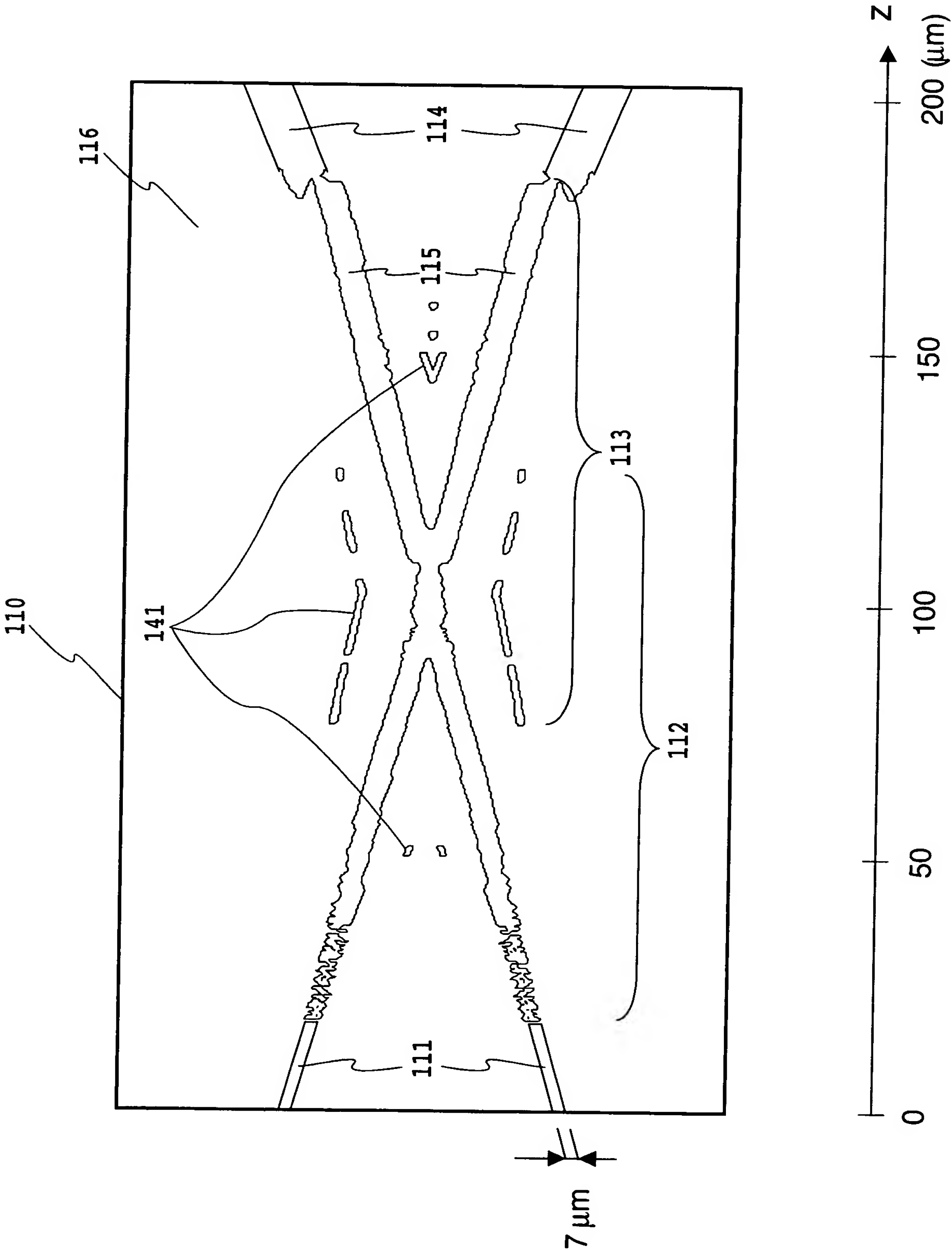


FIG.12

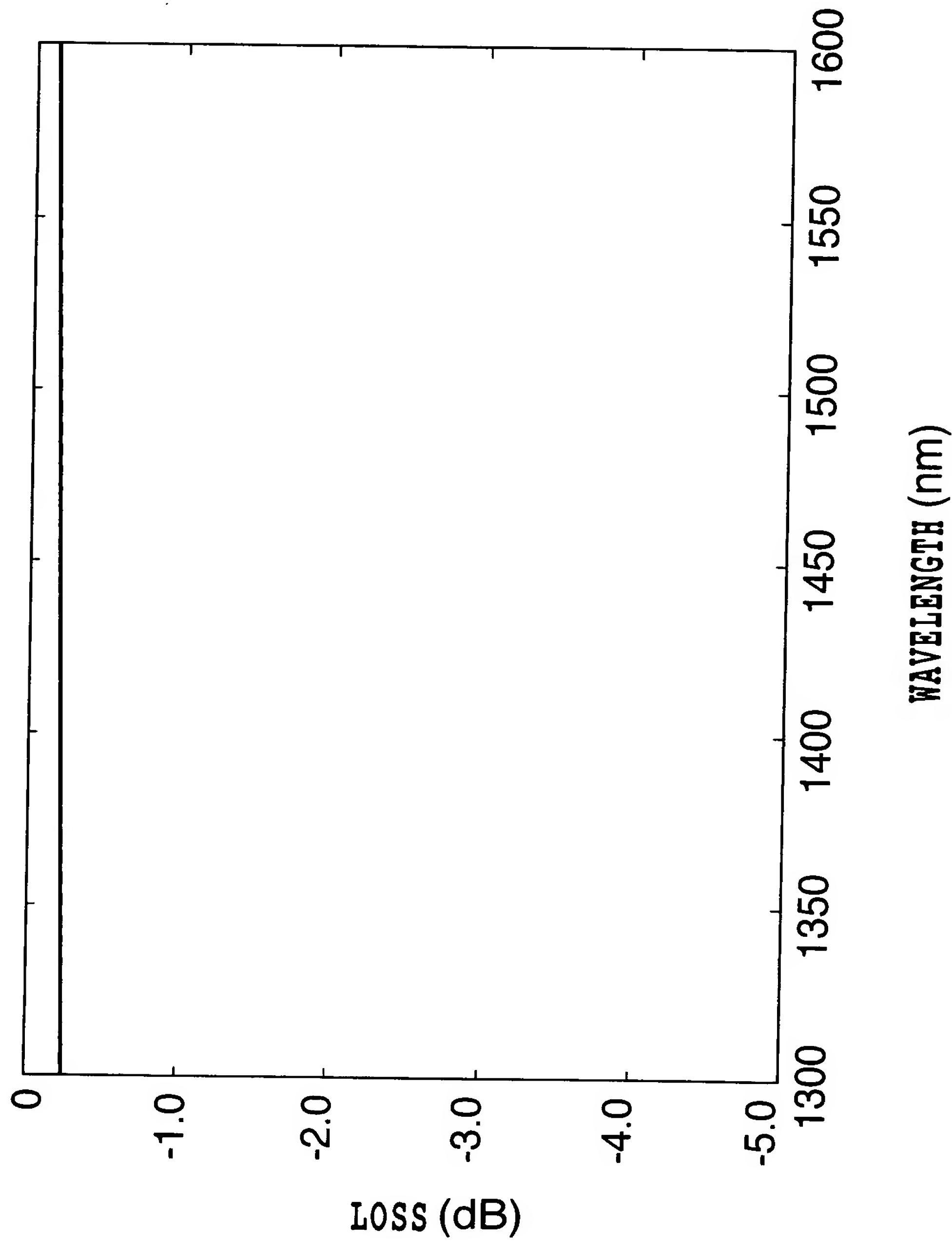


FIG.13

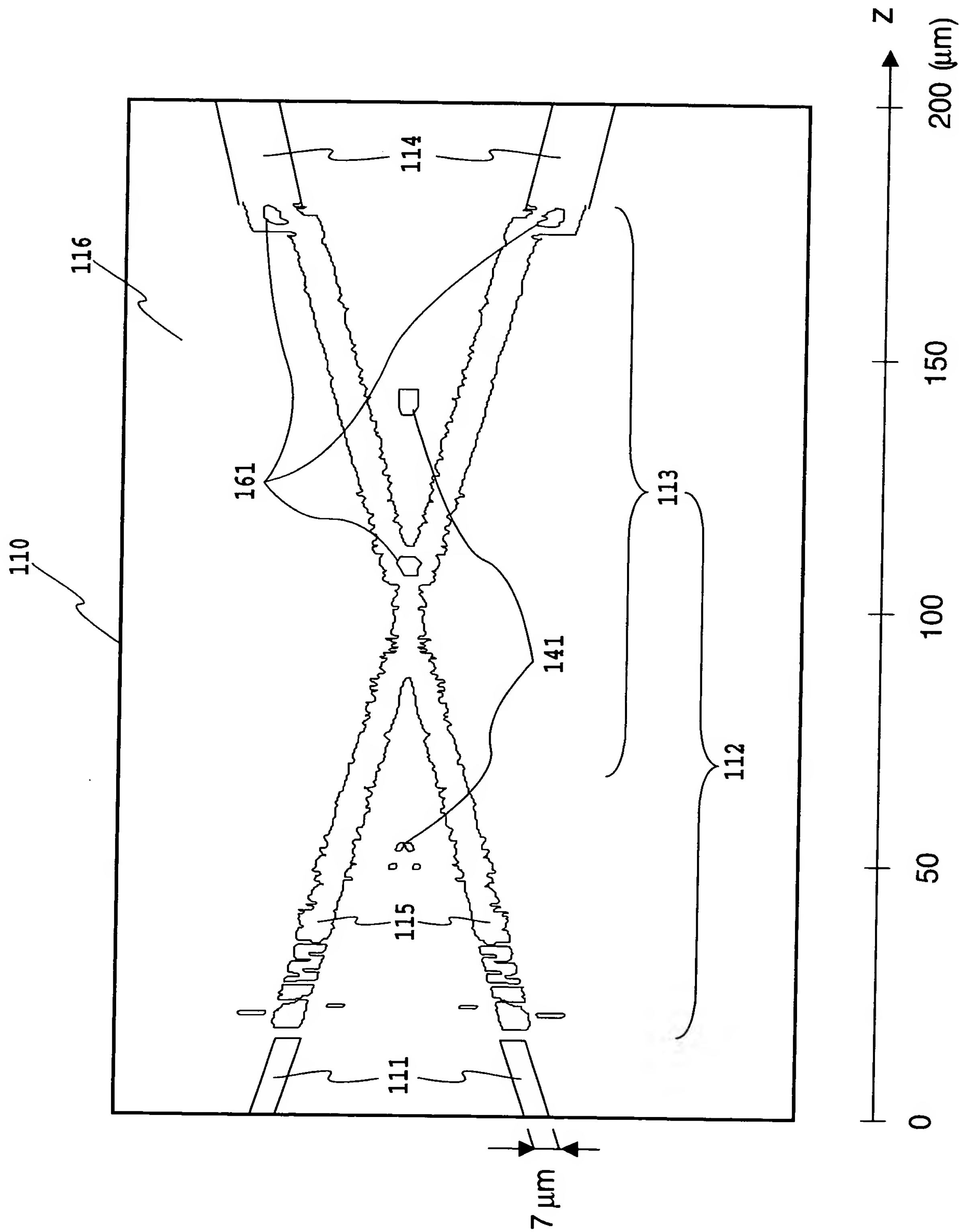


FIG.14

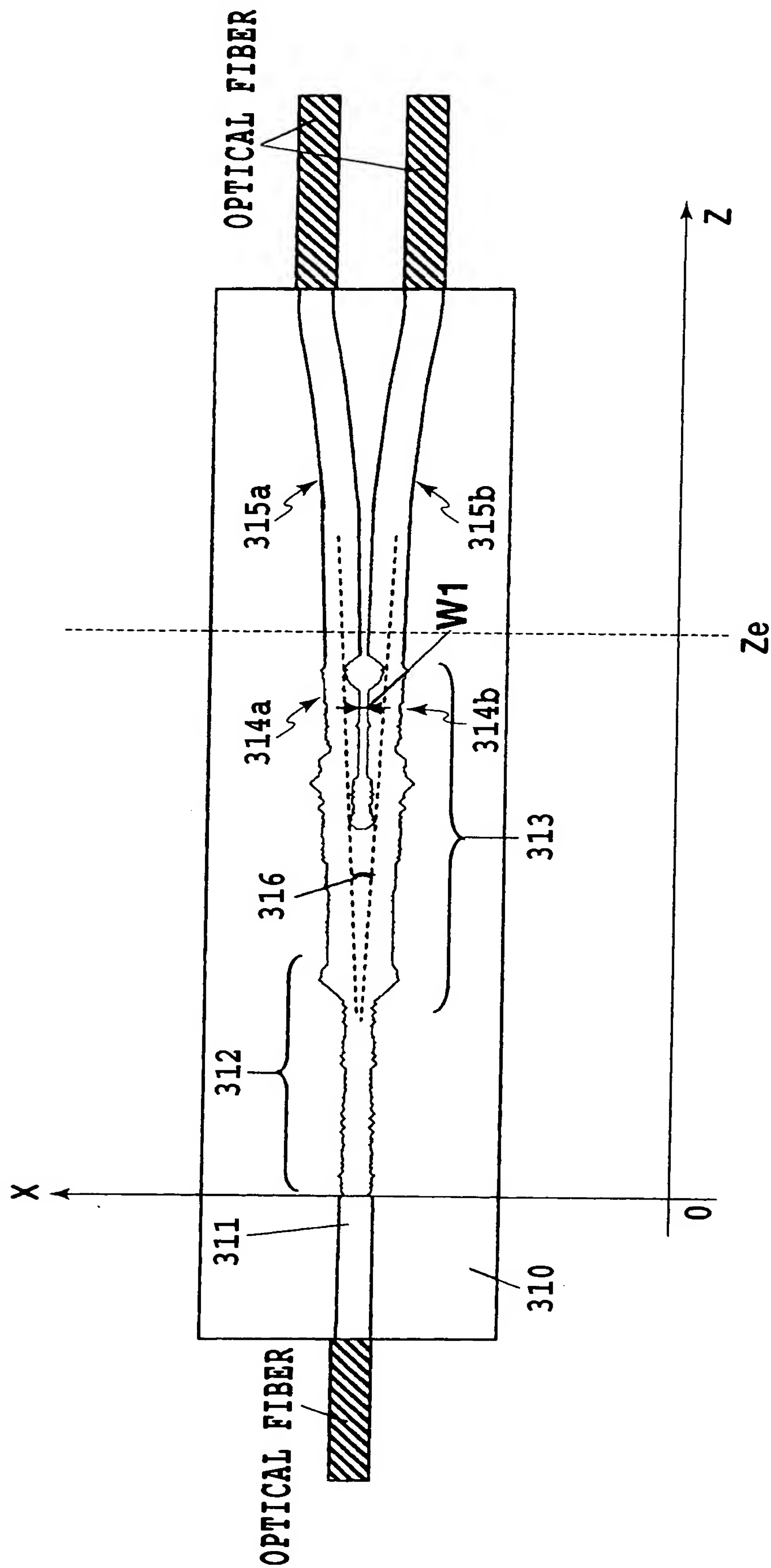


FIG.15

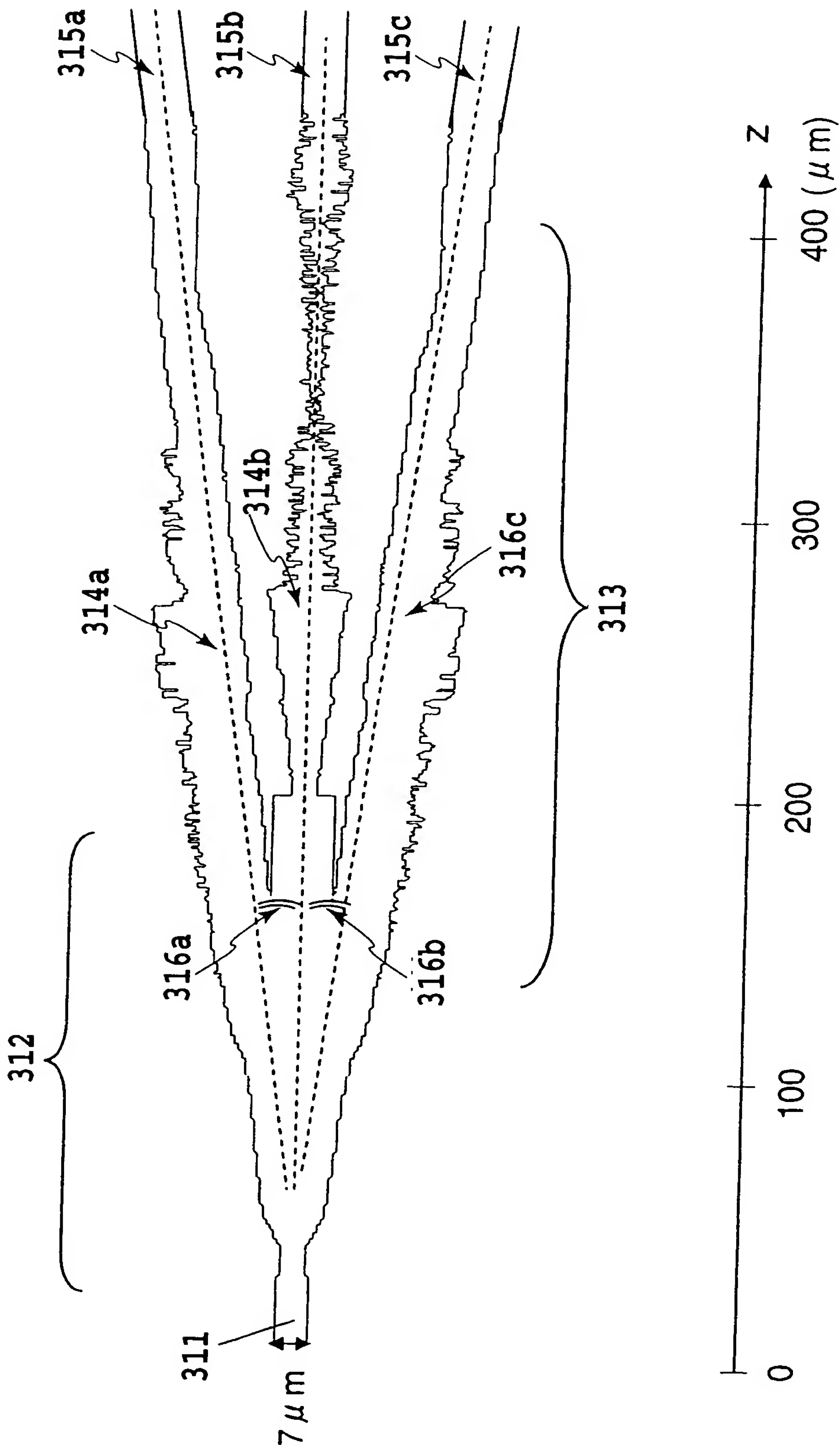


FIG.16

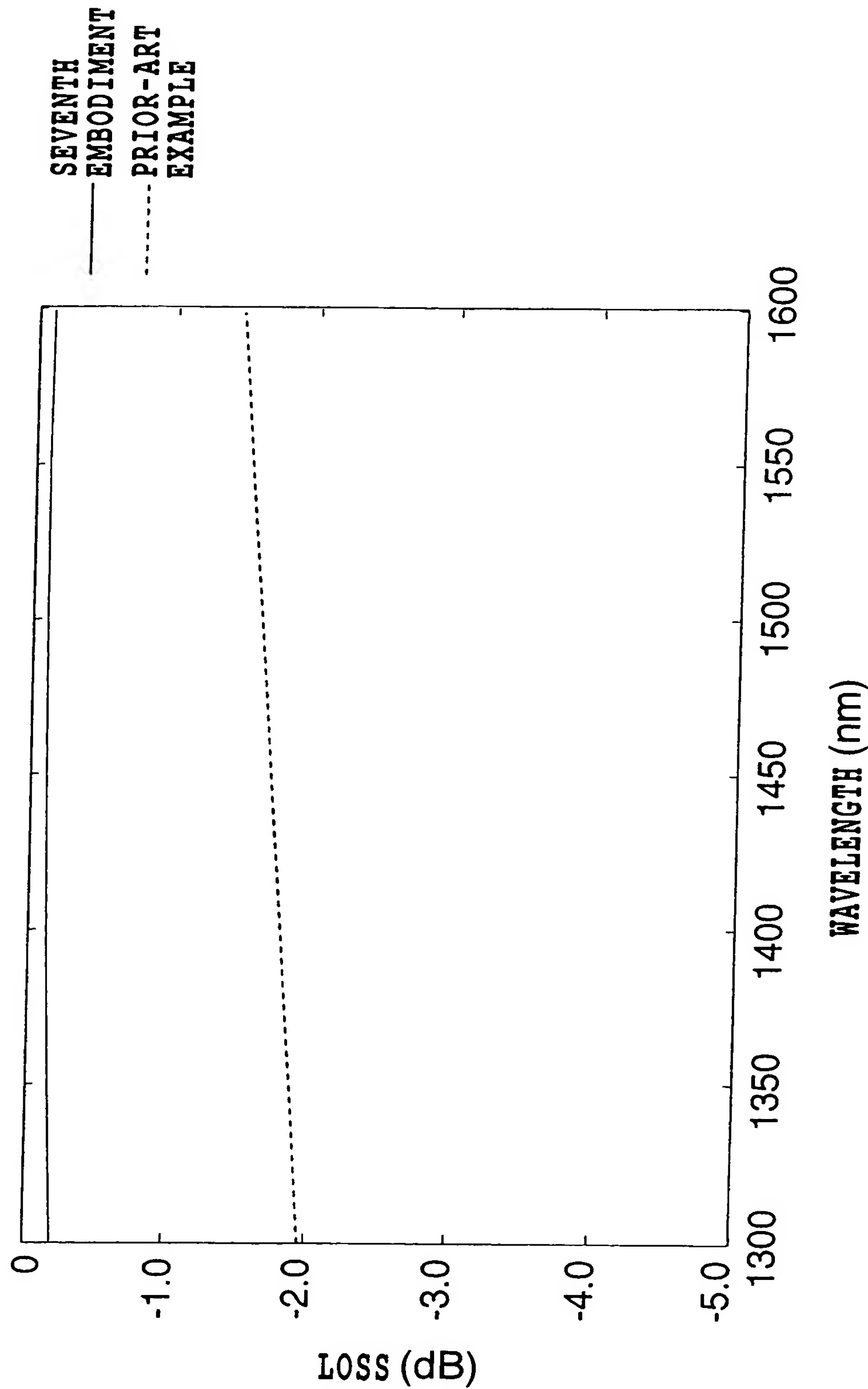


FIG.17

FLAT OPTICAL CIRCUIT, DESIGN METHOD FOR WAVE MOTION PROPAGATING
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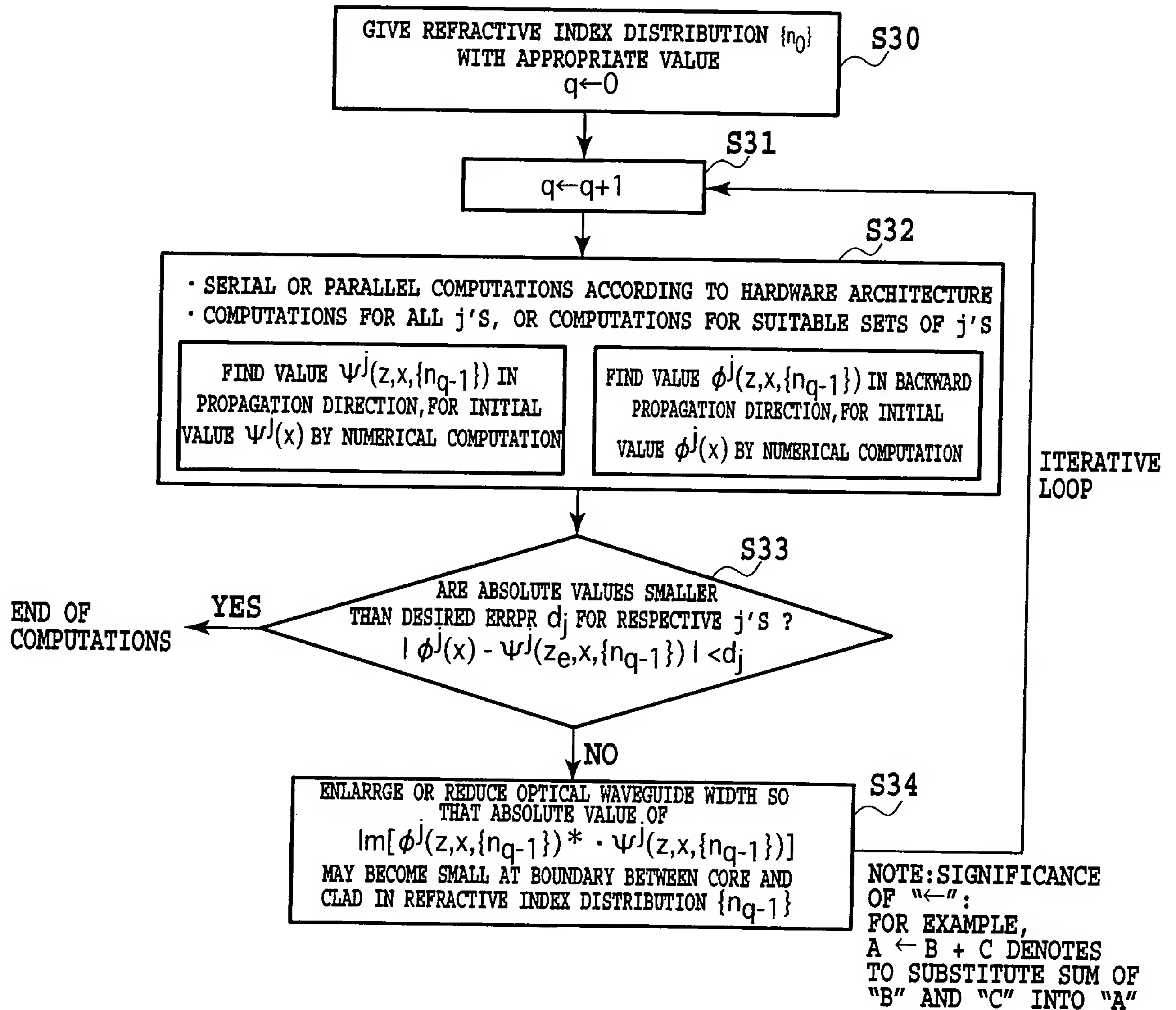


FIG.18

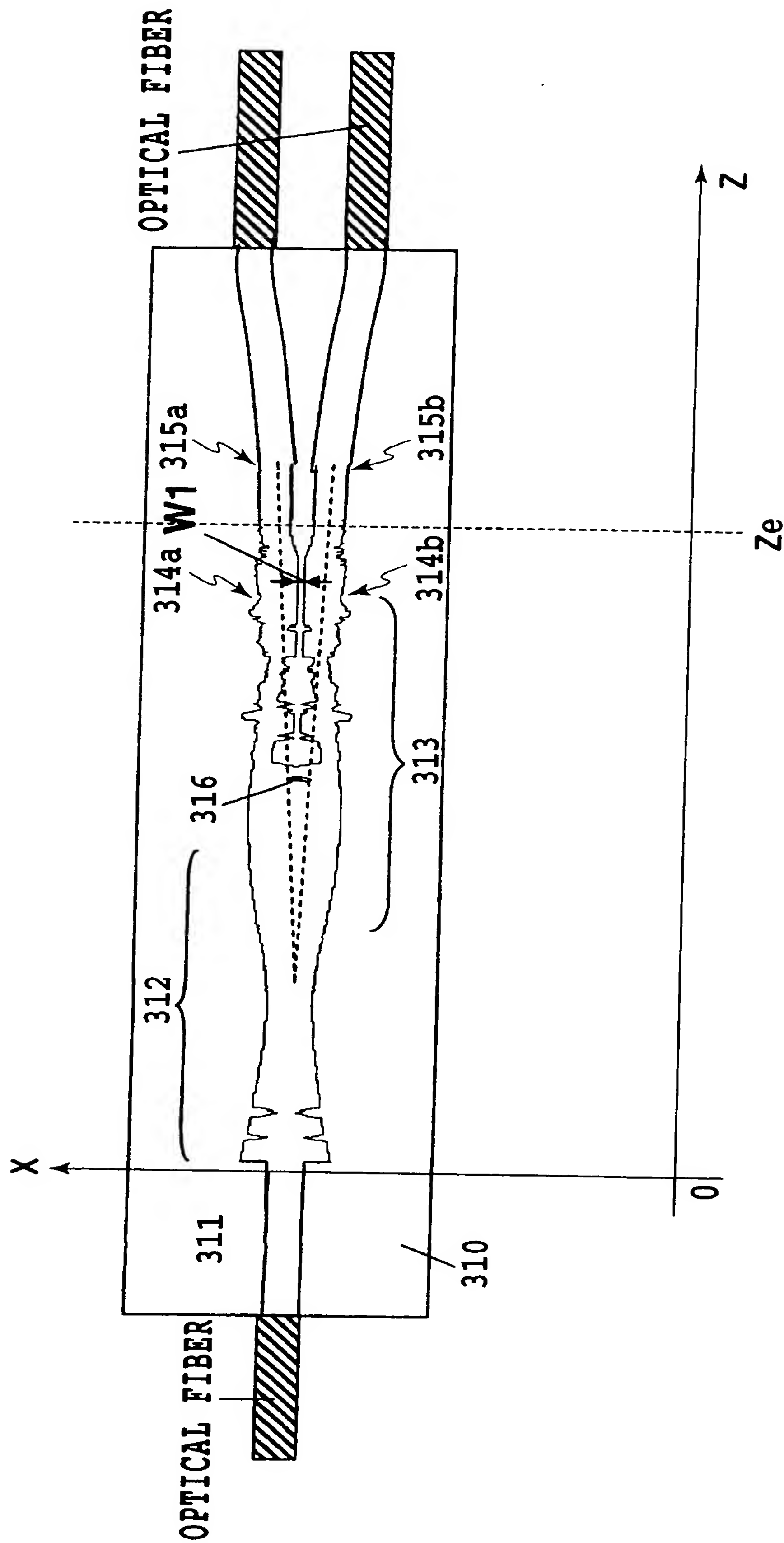


FIG.19

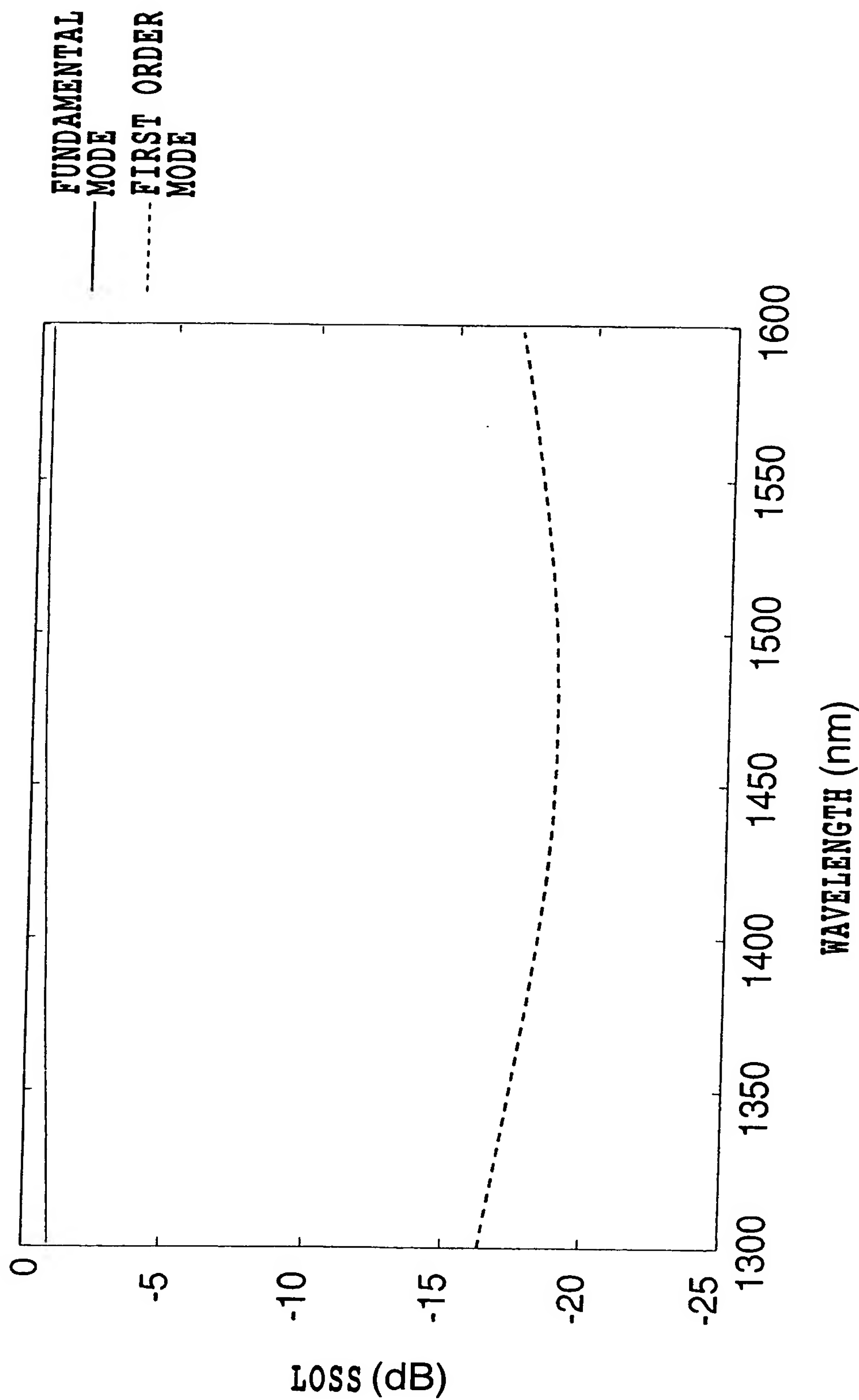


FIG.20

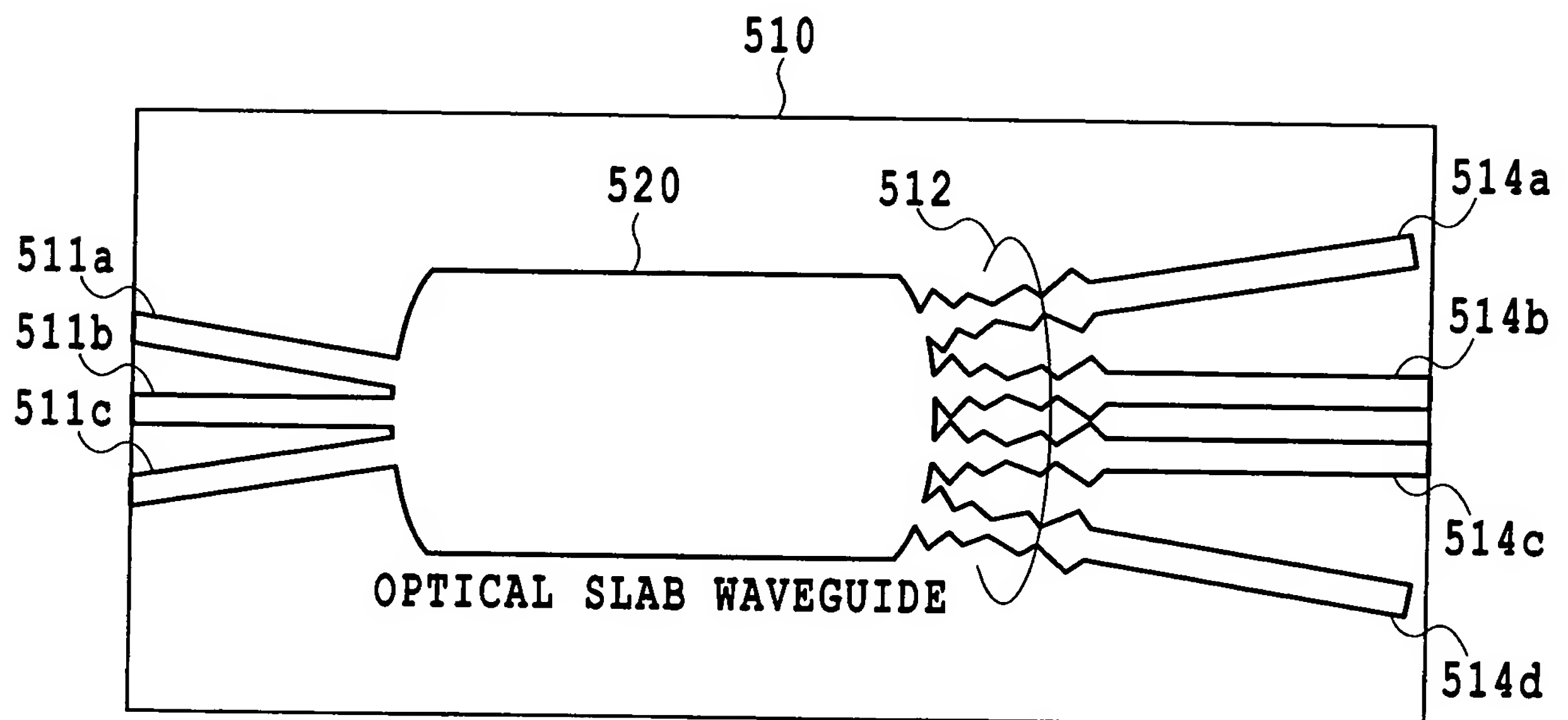


FIG.21

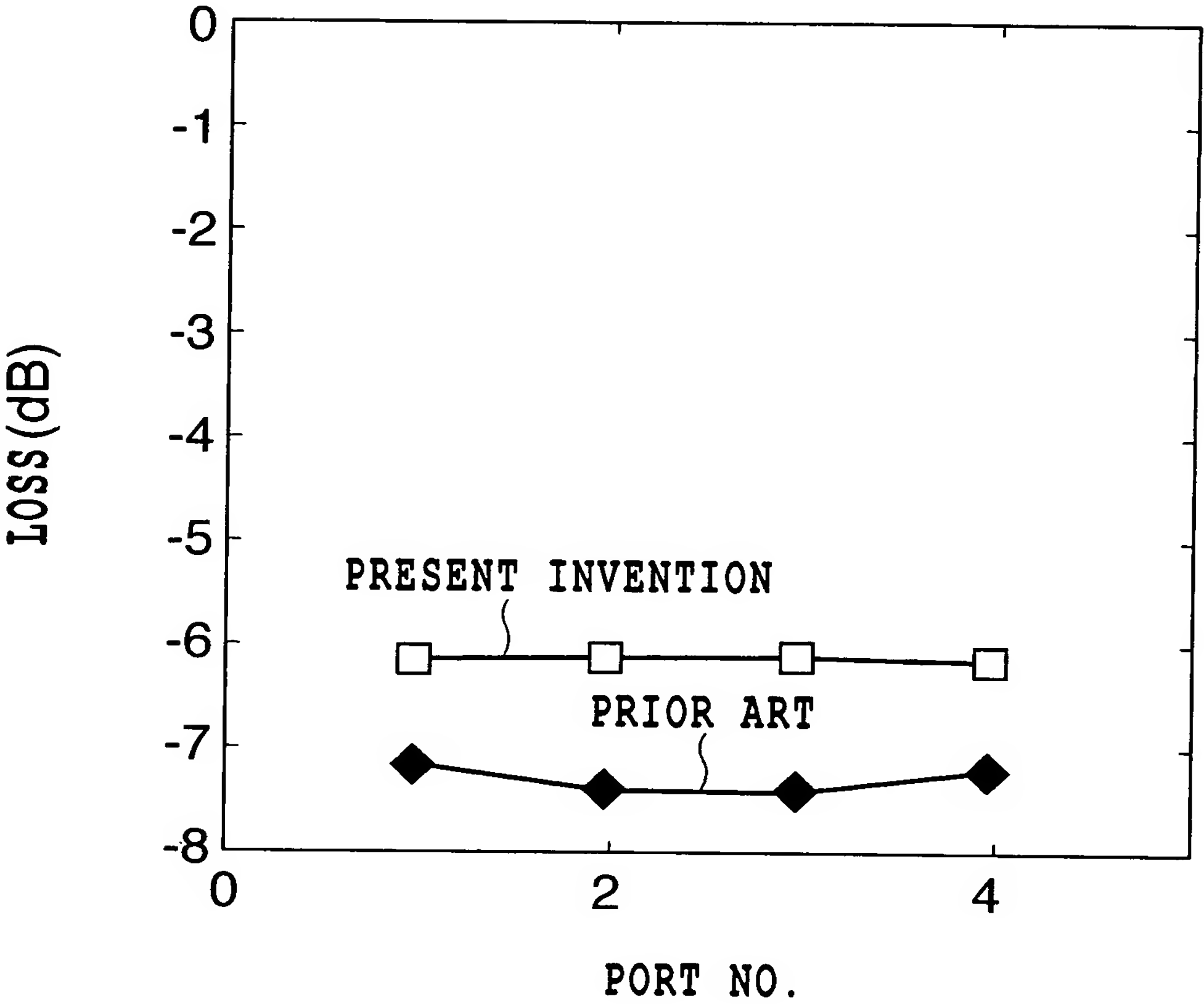


FIG.22

FIG.23A

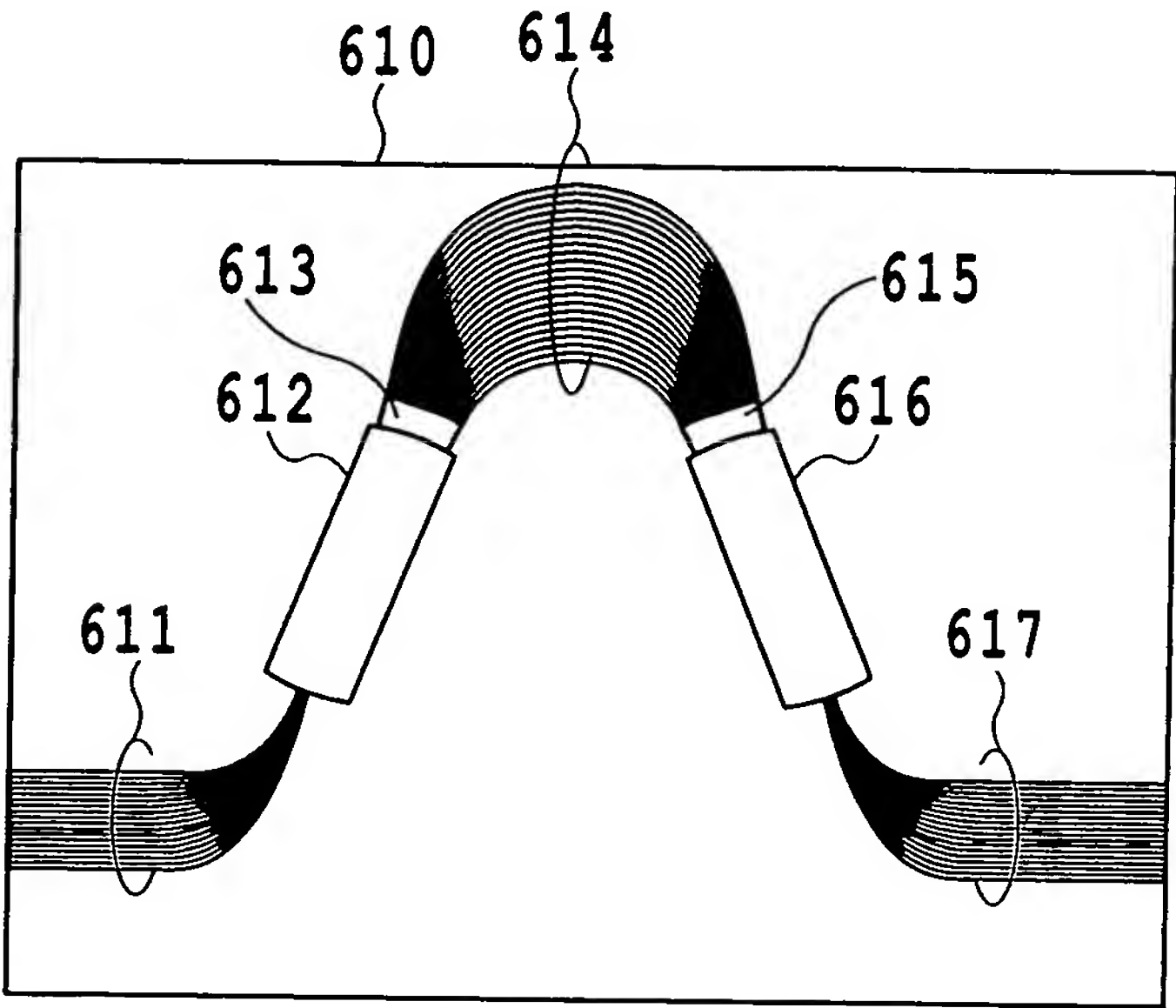


FIG.23B

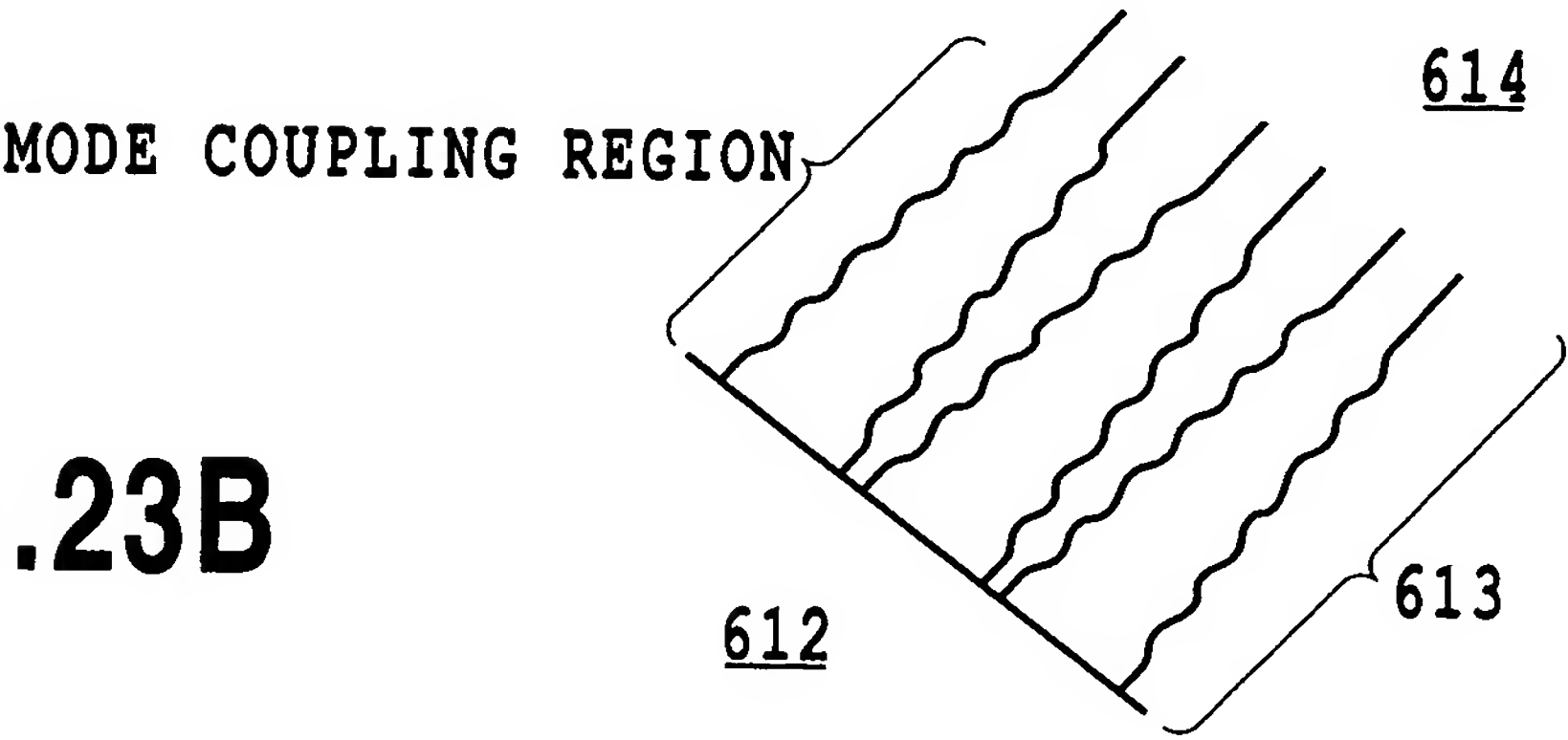
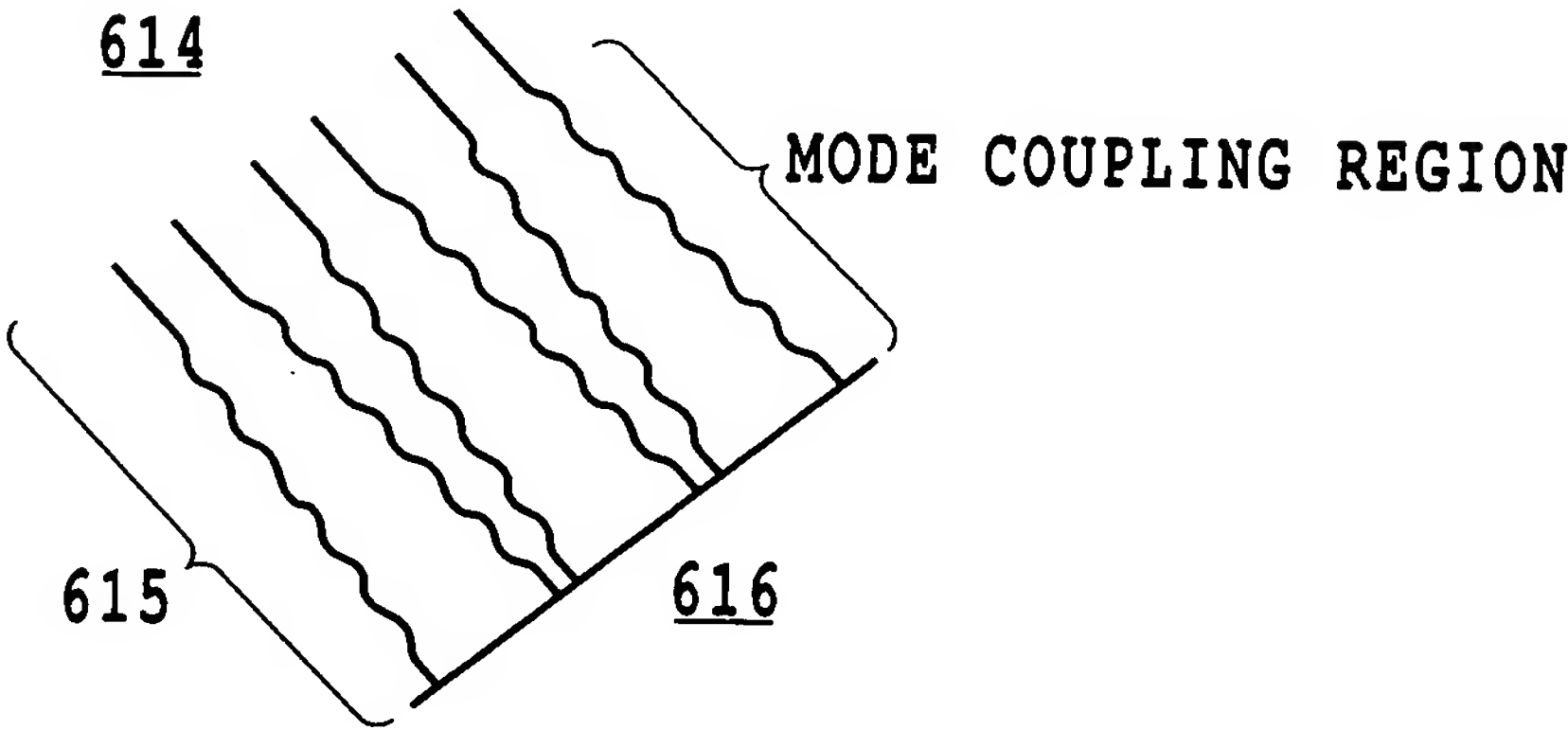


FIG.23C



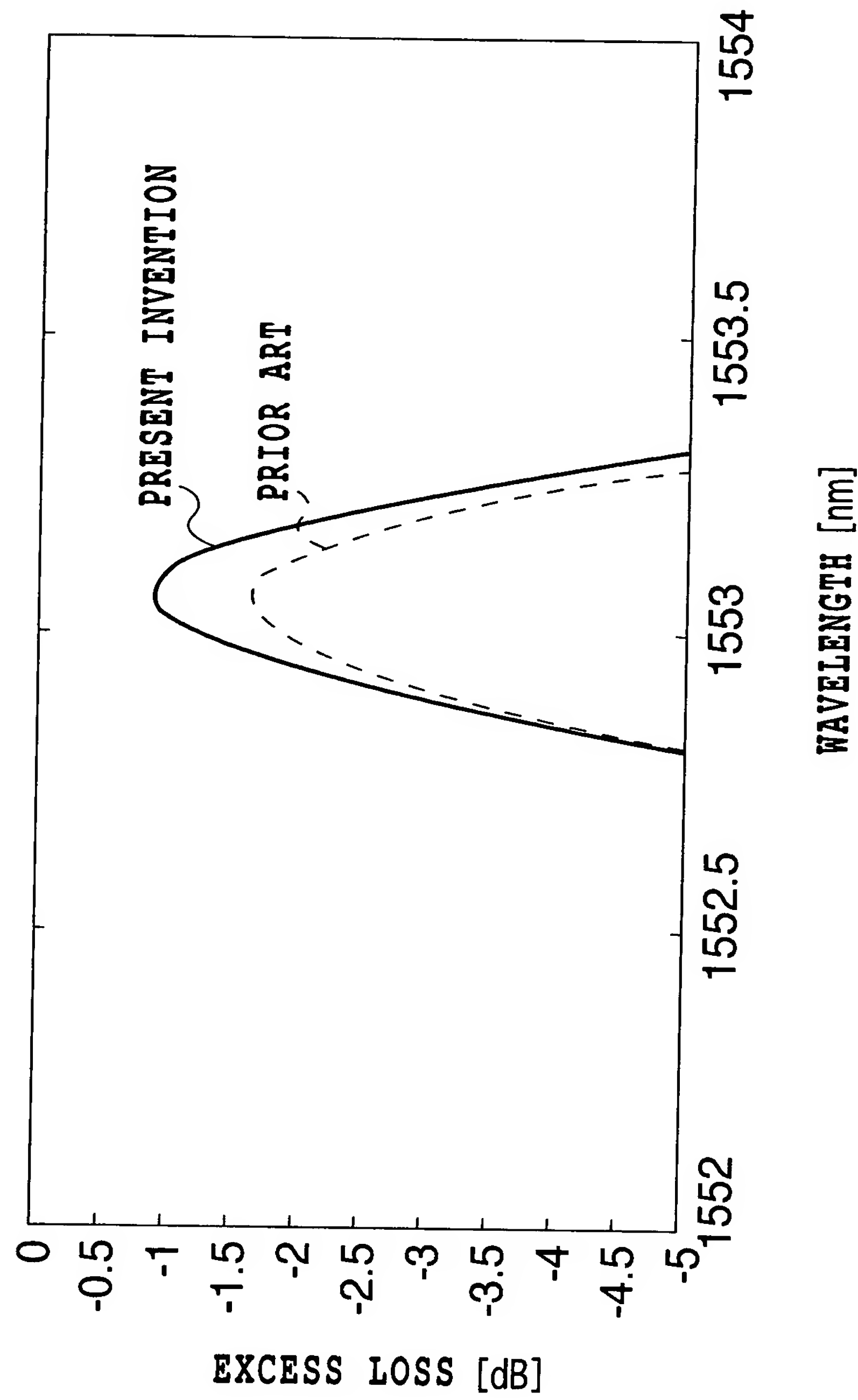


FIG.24

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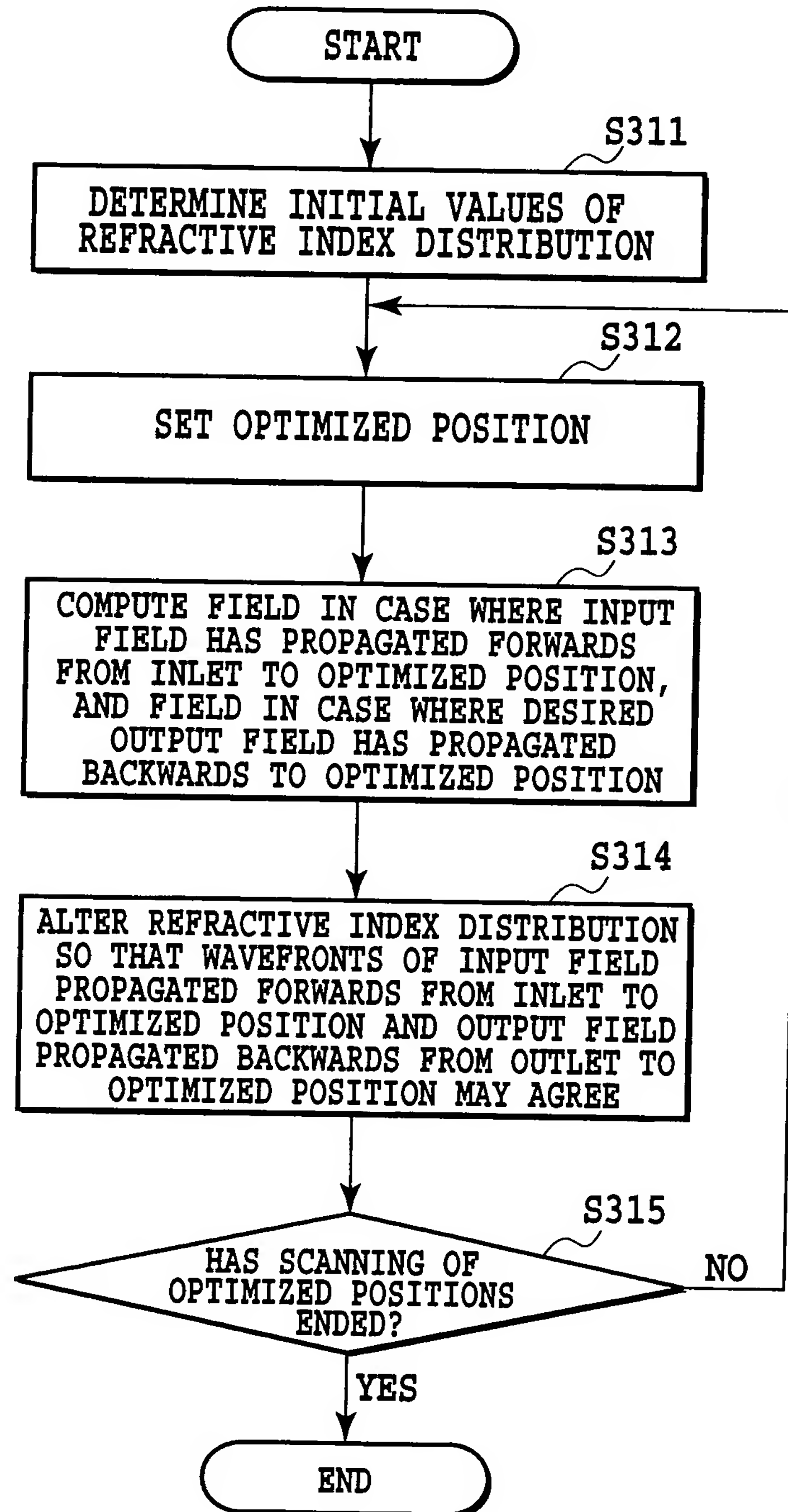


FIG.25

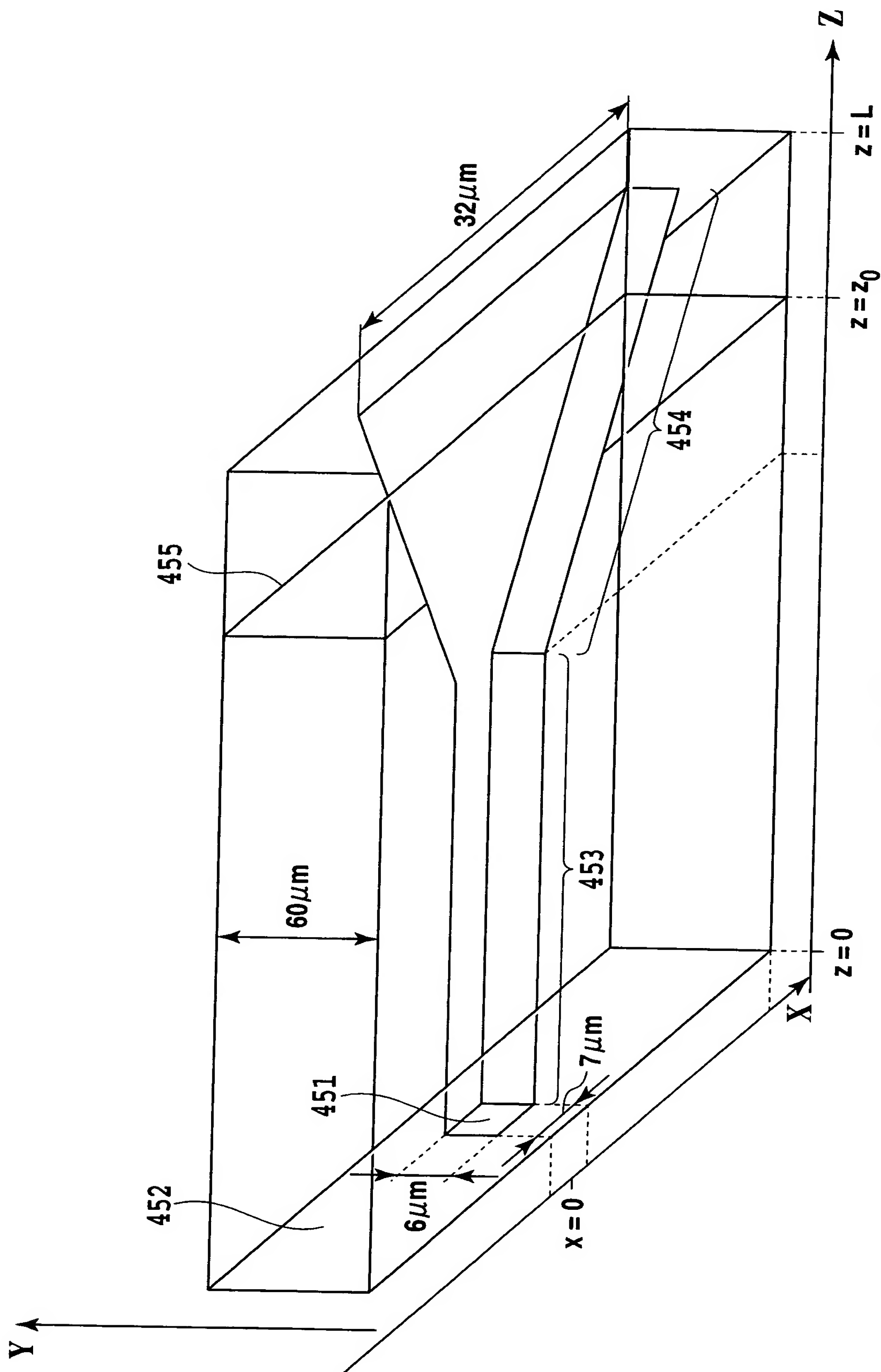


FIG.26

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PHASE DIFFERENCE

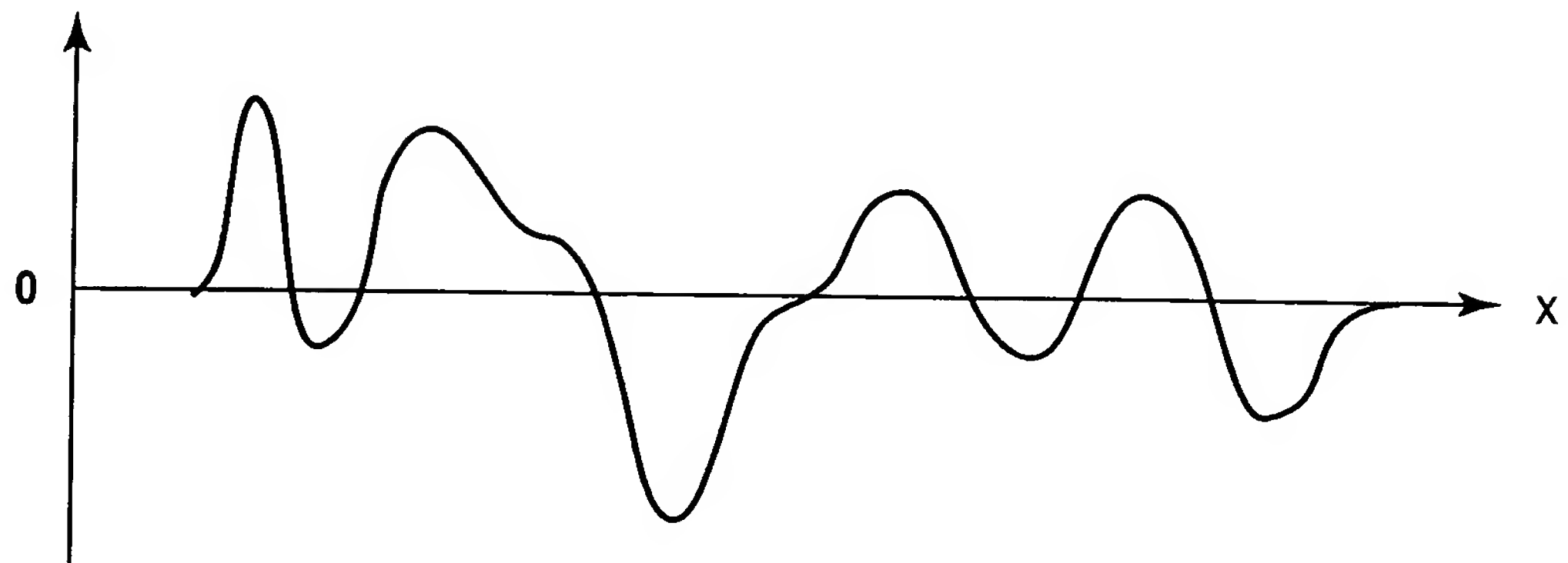


FIG.27A

REFRACTIVE
INDEX DISTRIBUTION

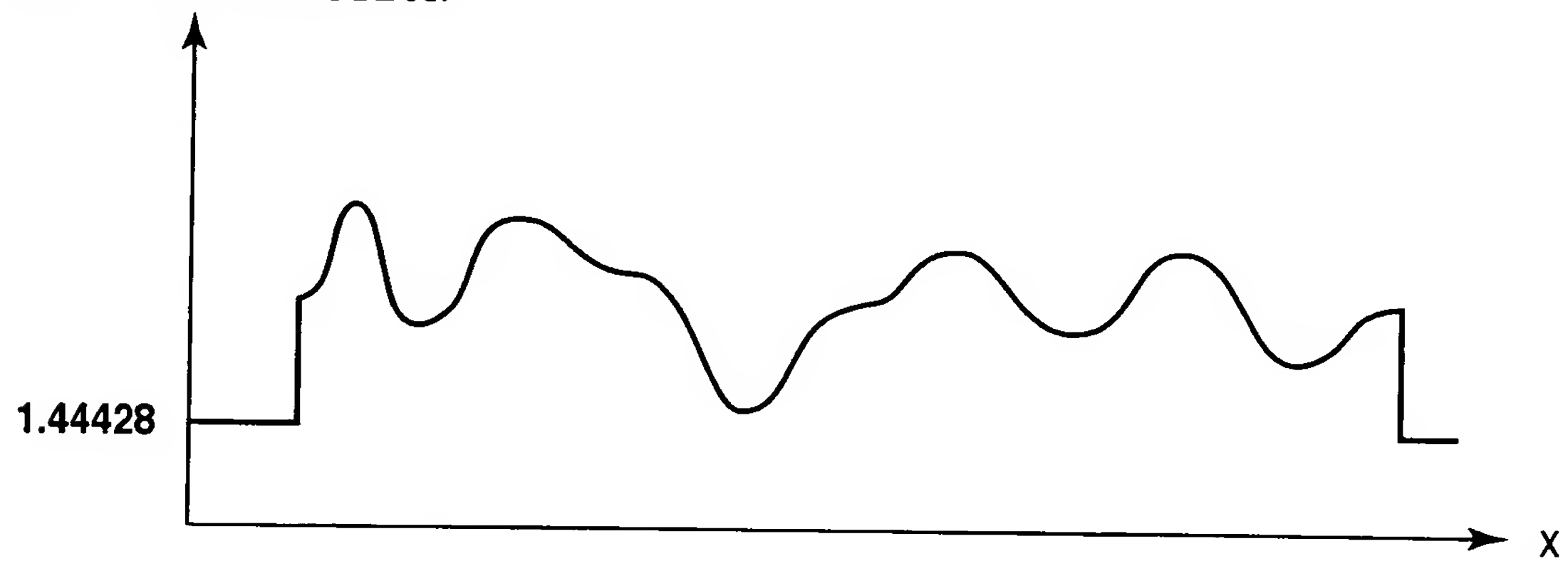


FIG.27B

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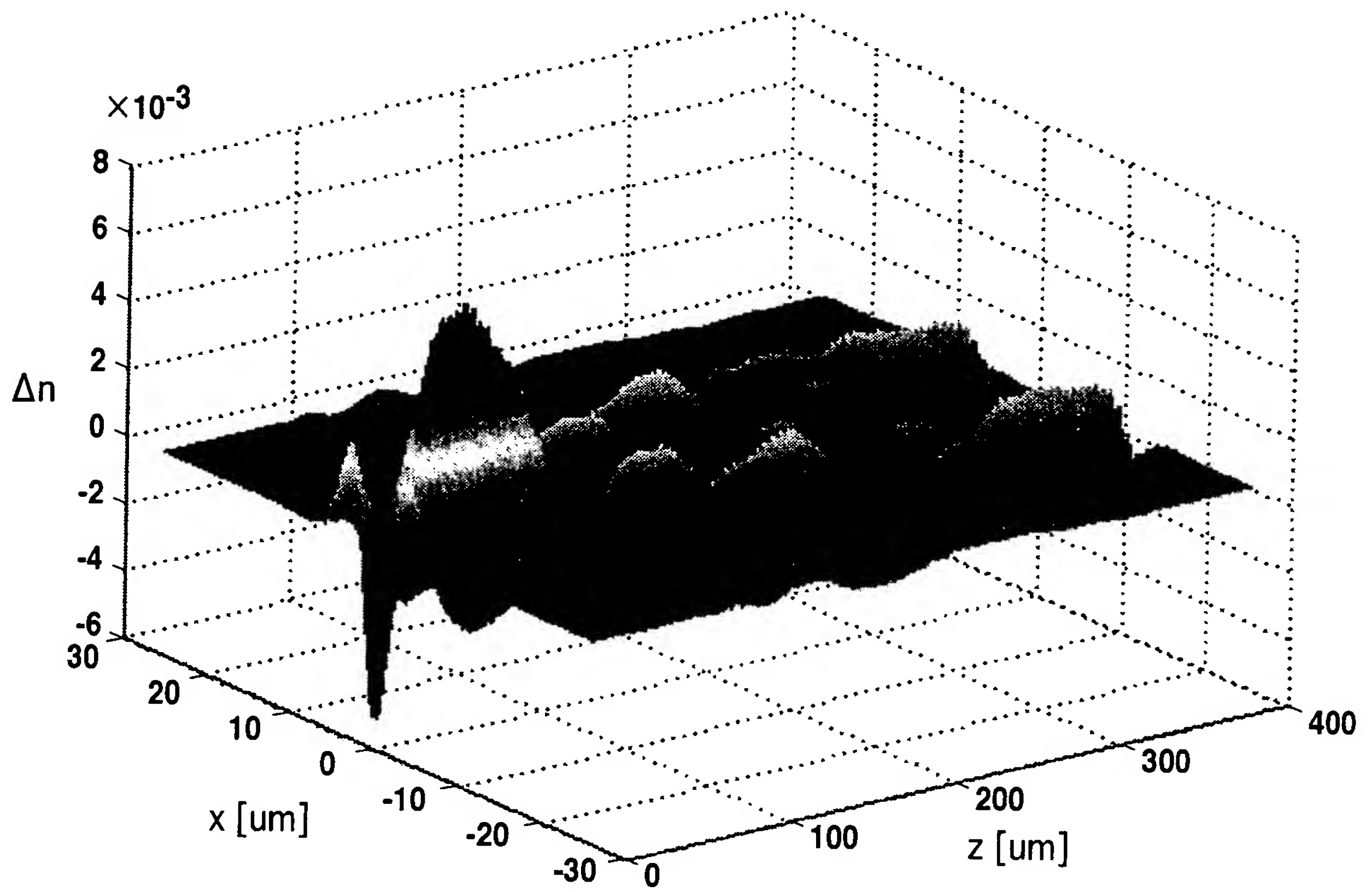


FIG.28

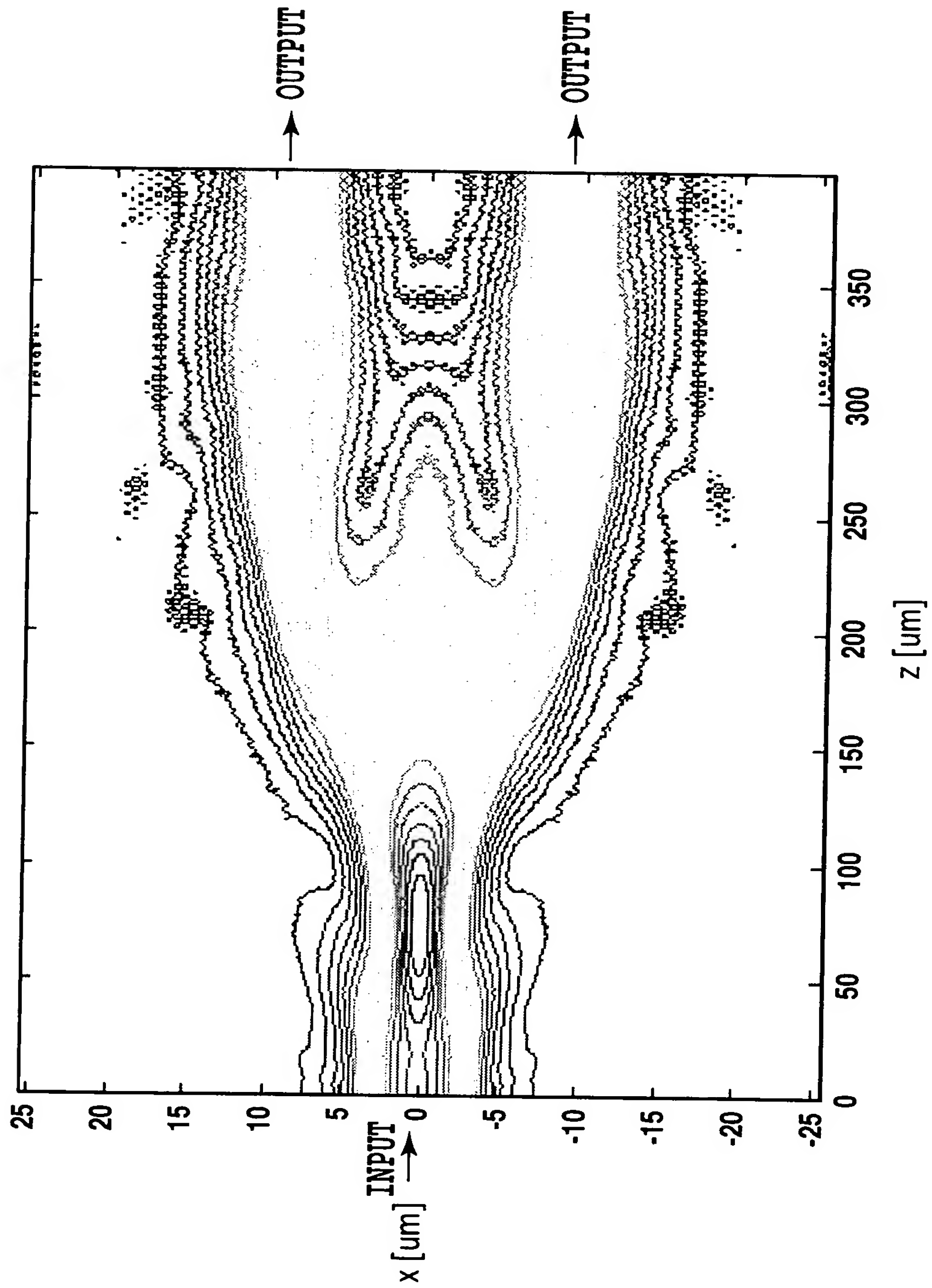


FIG.29

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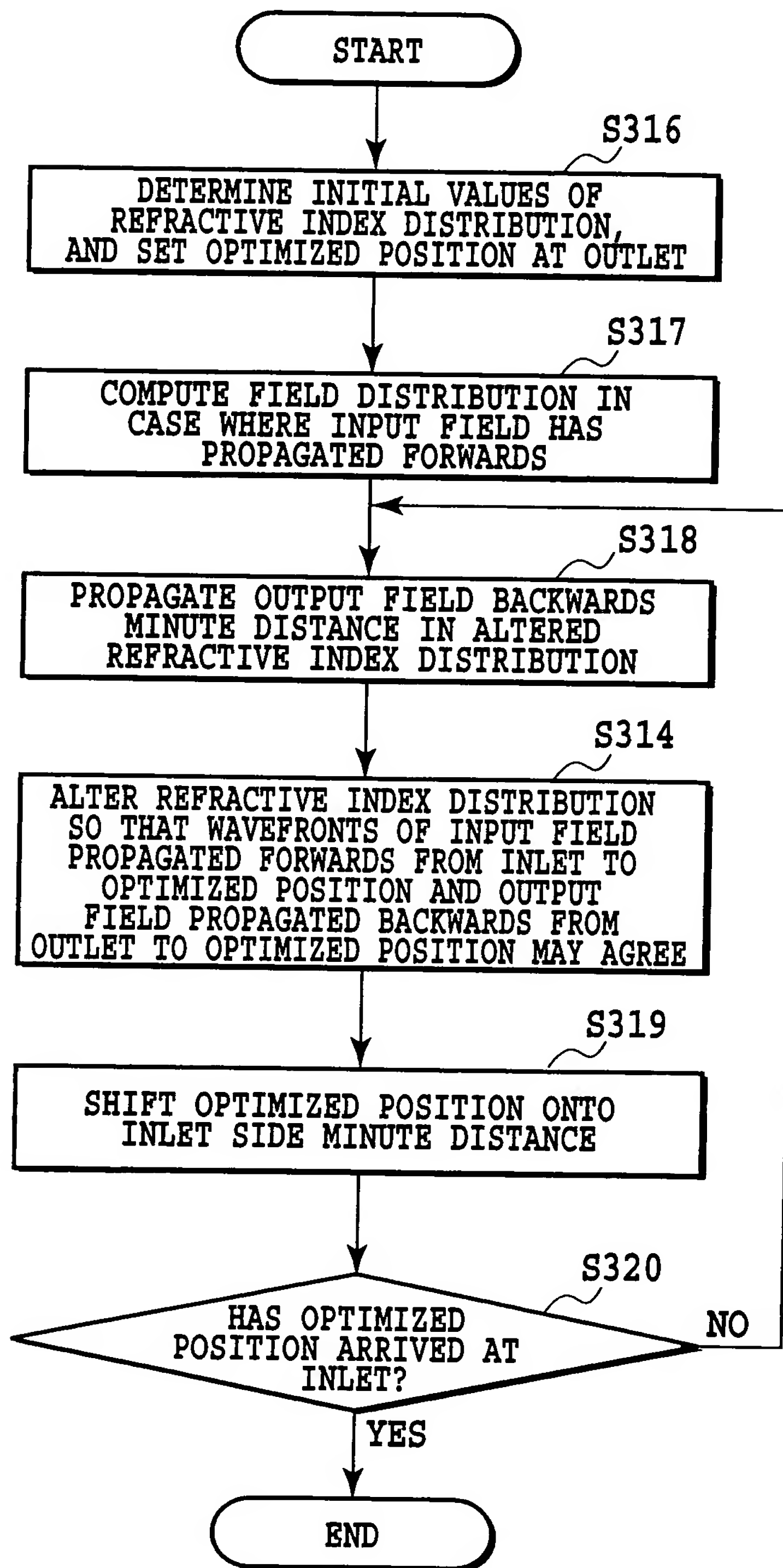


FIG.30

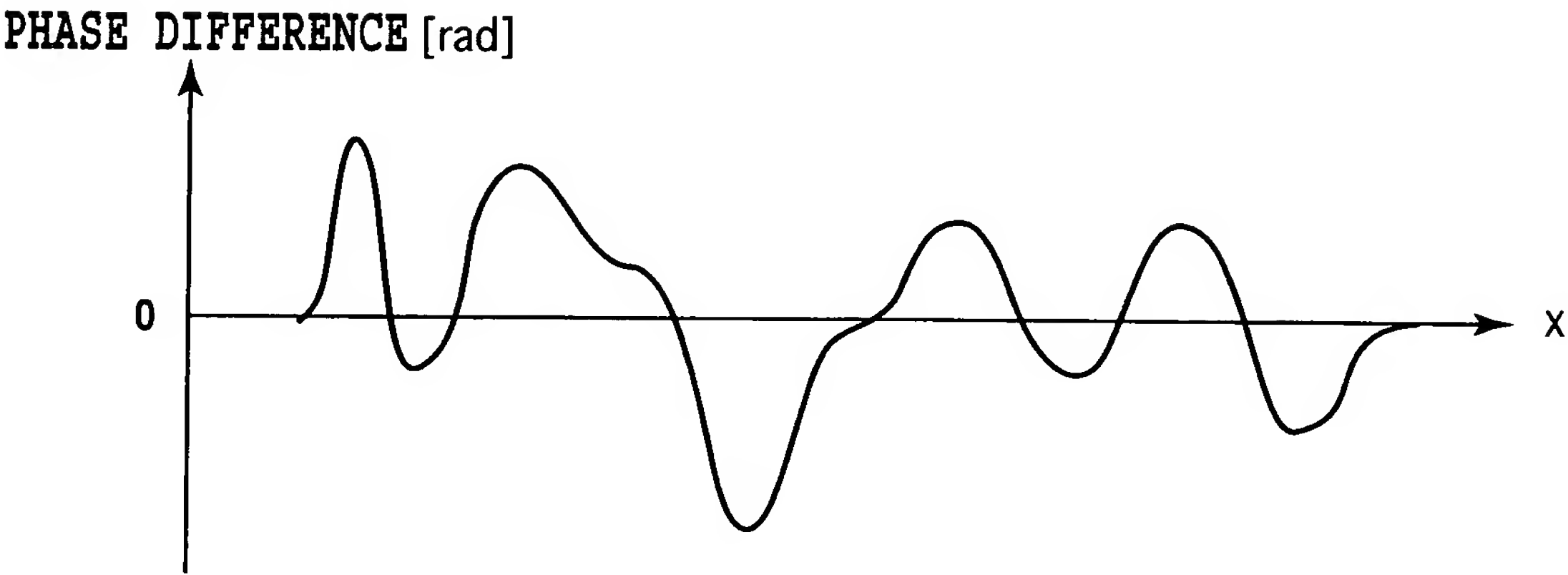


FIG.32A

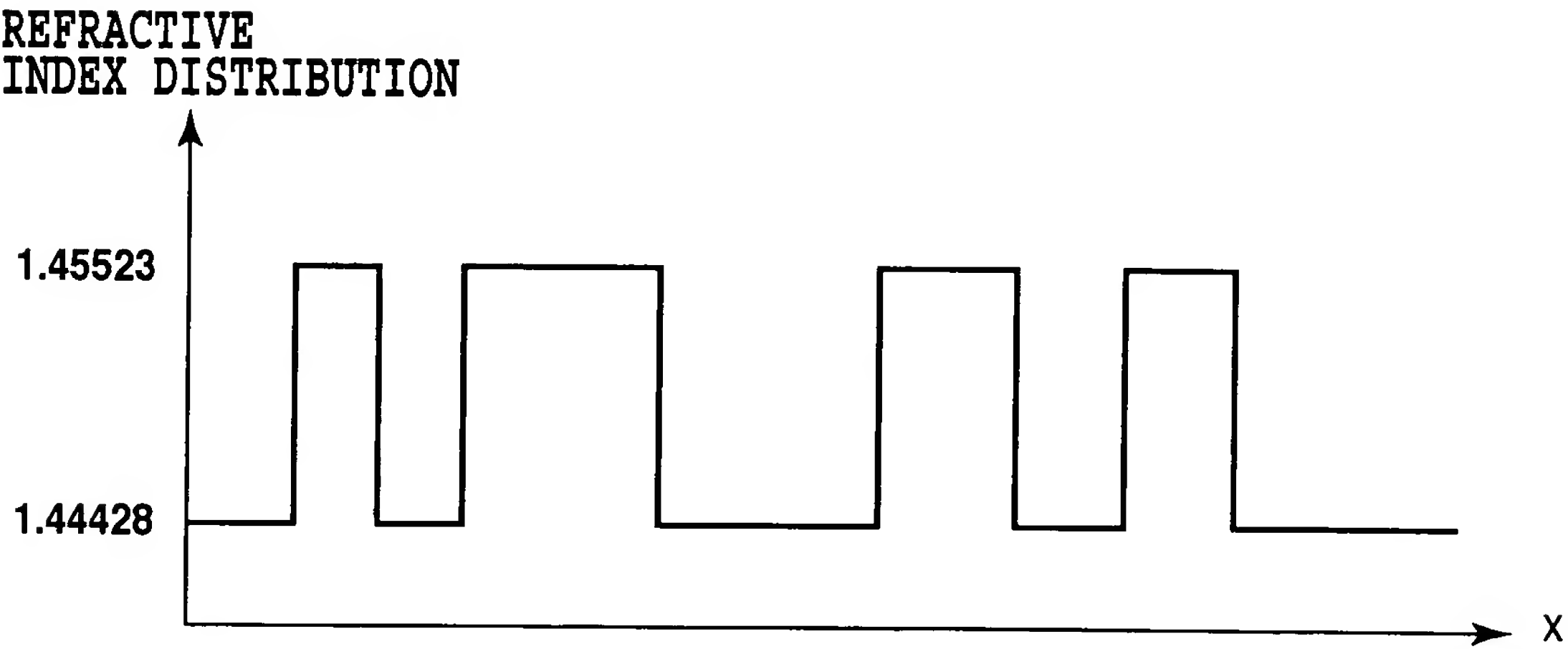


FIG.32B

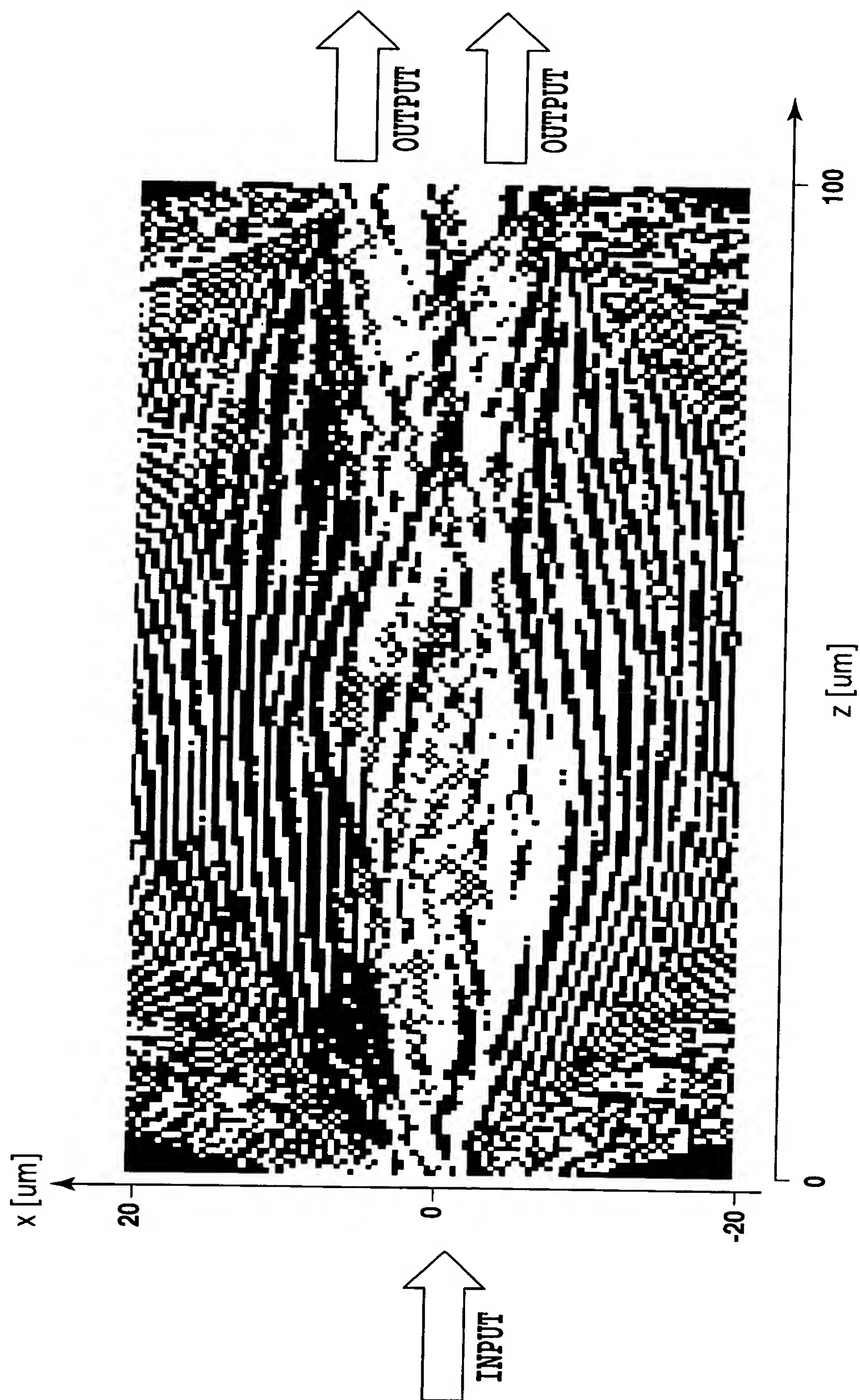


FIG.33



FIG. 34A

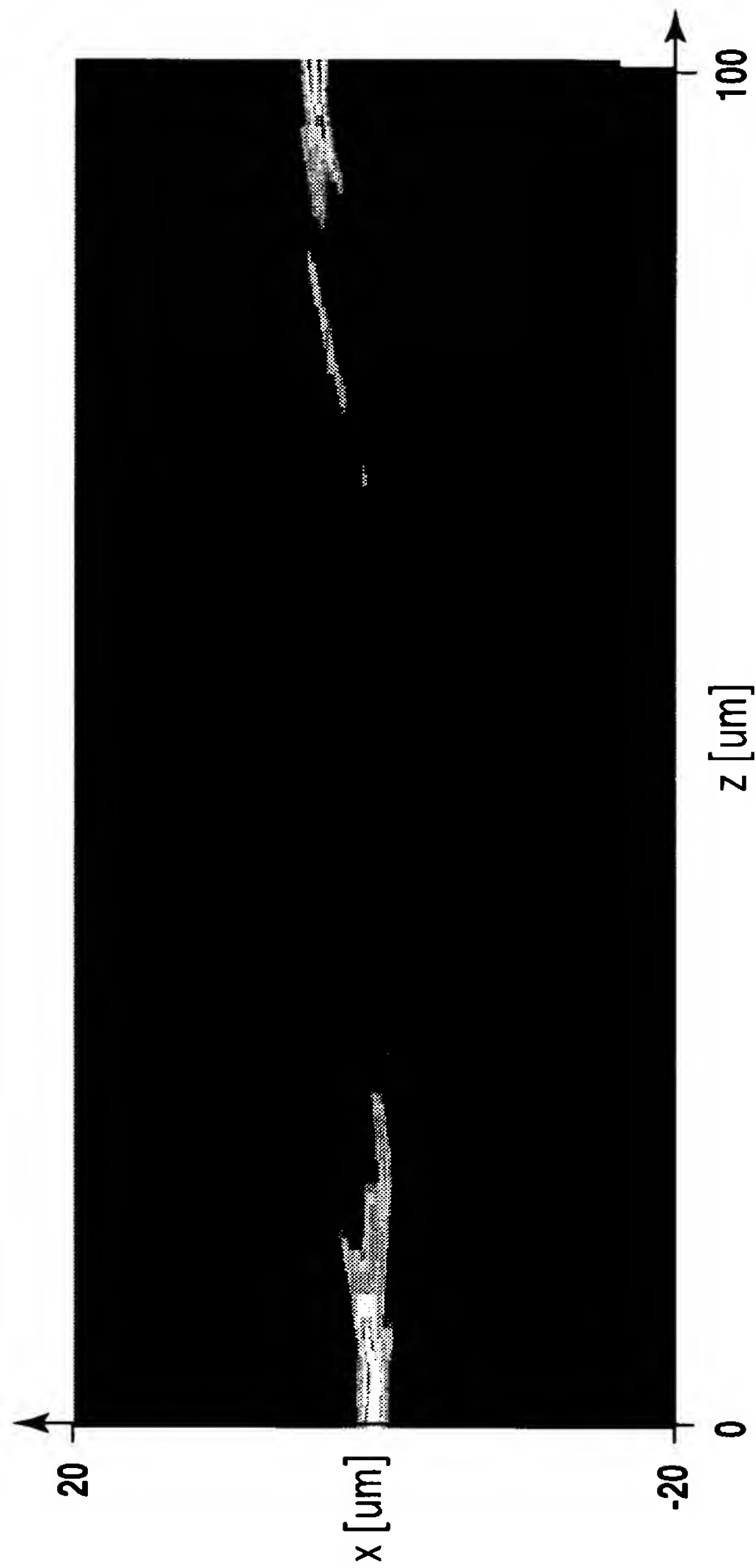


FIG. 34B

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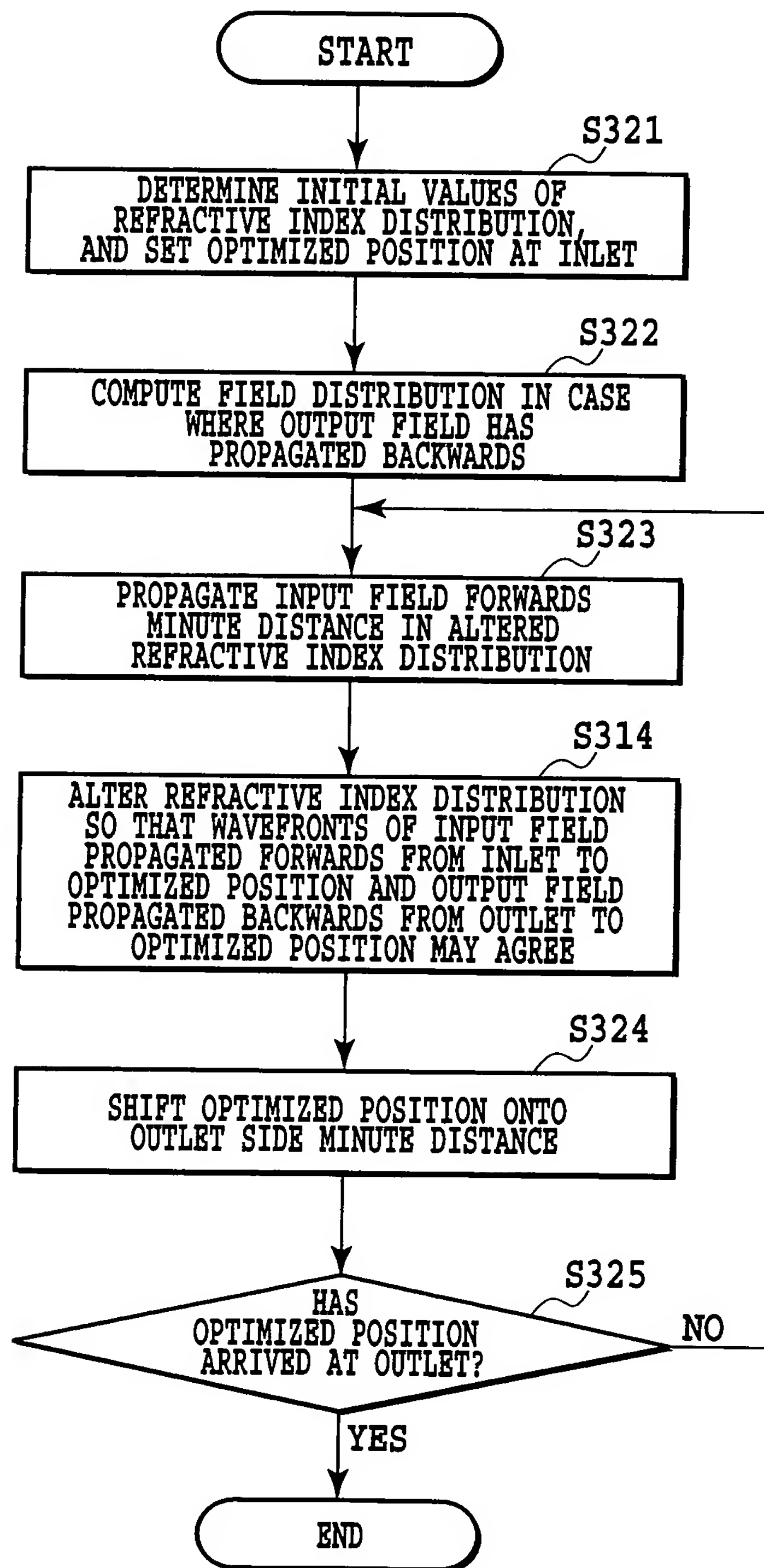


FIG.35

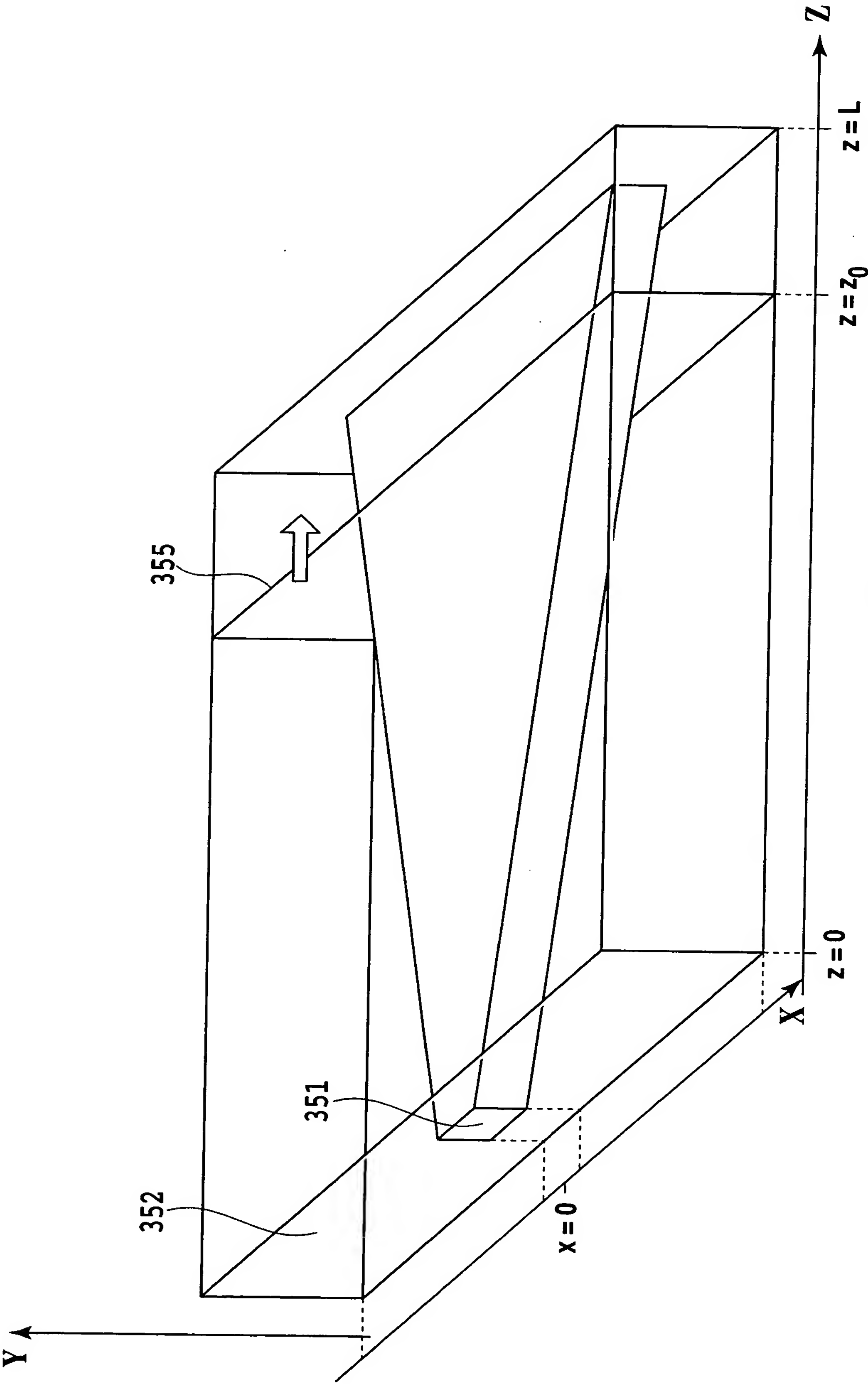


FIG.36

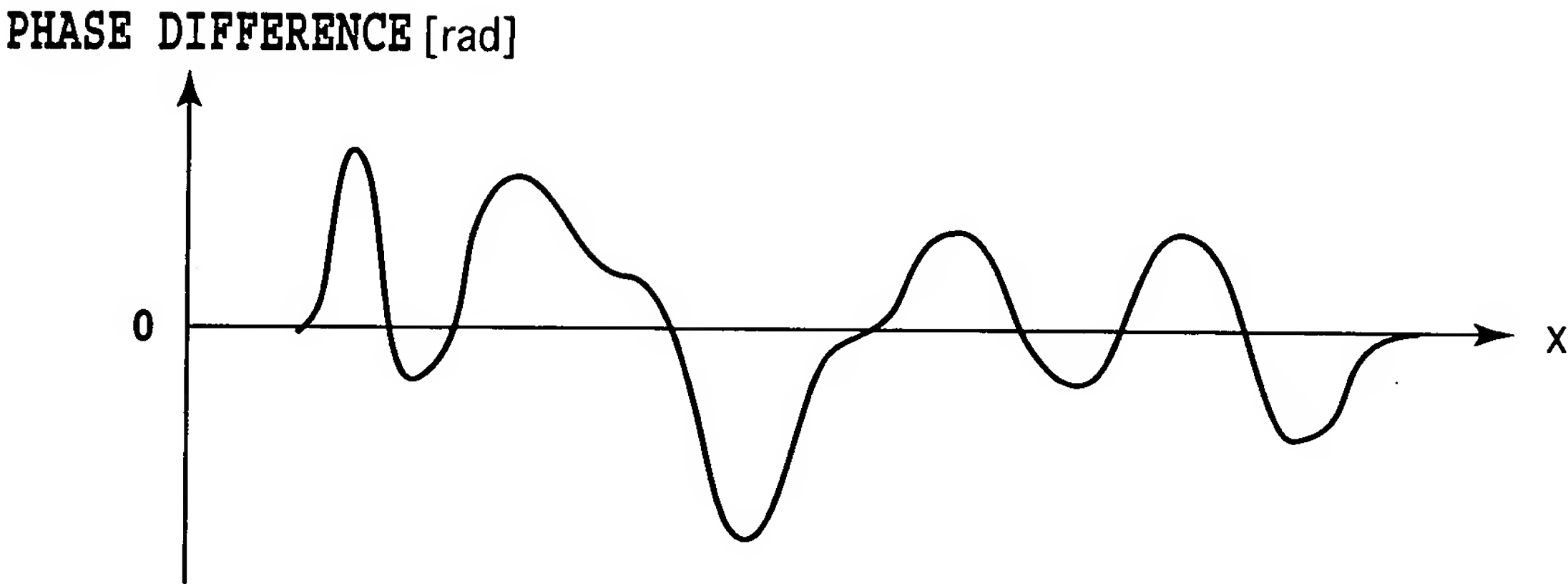


FIG.37A

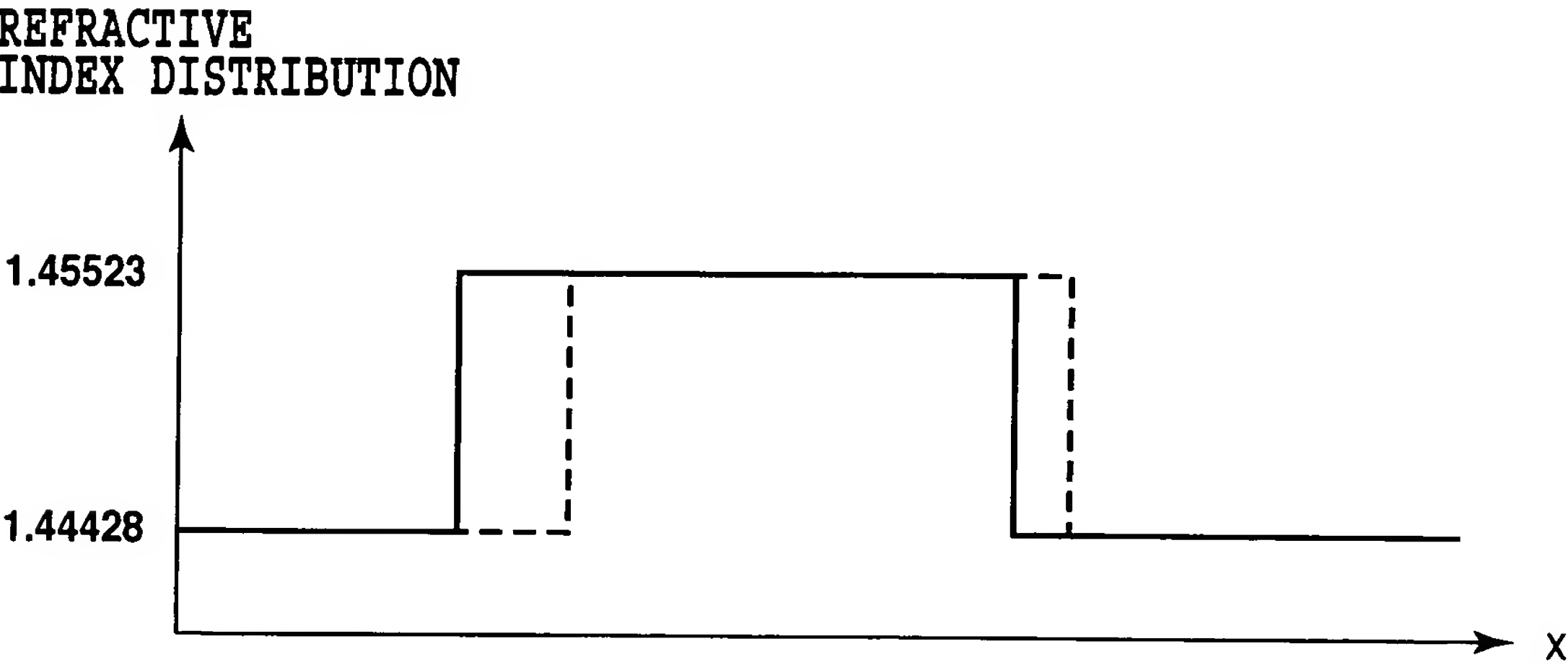


FIG.37B

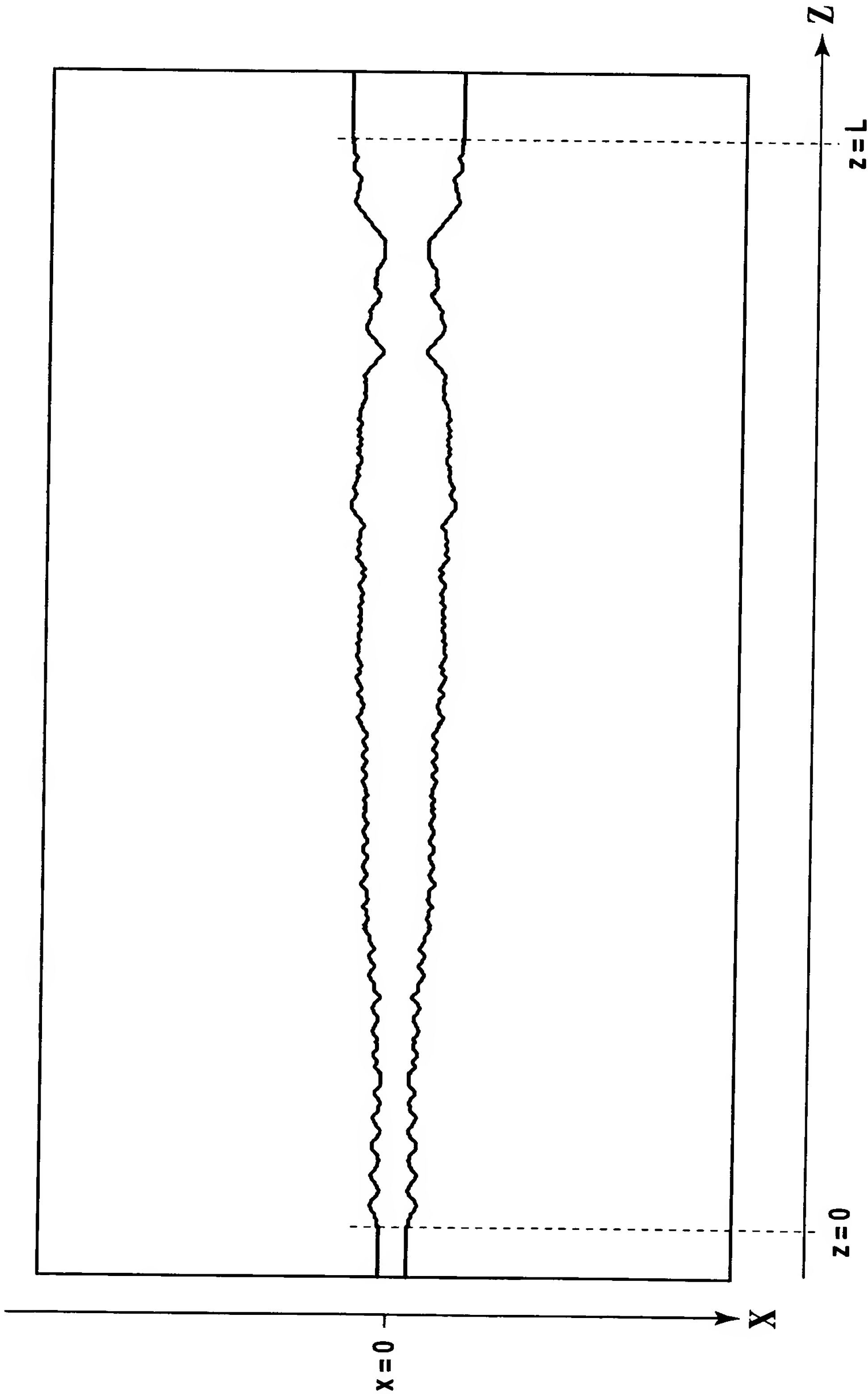


FIG.38

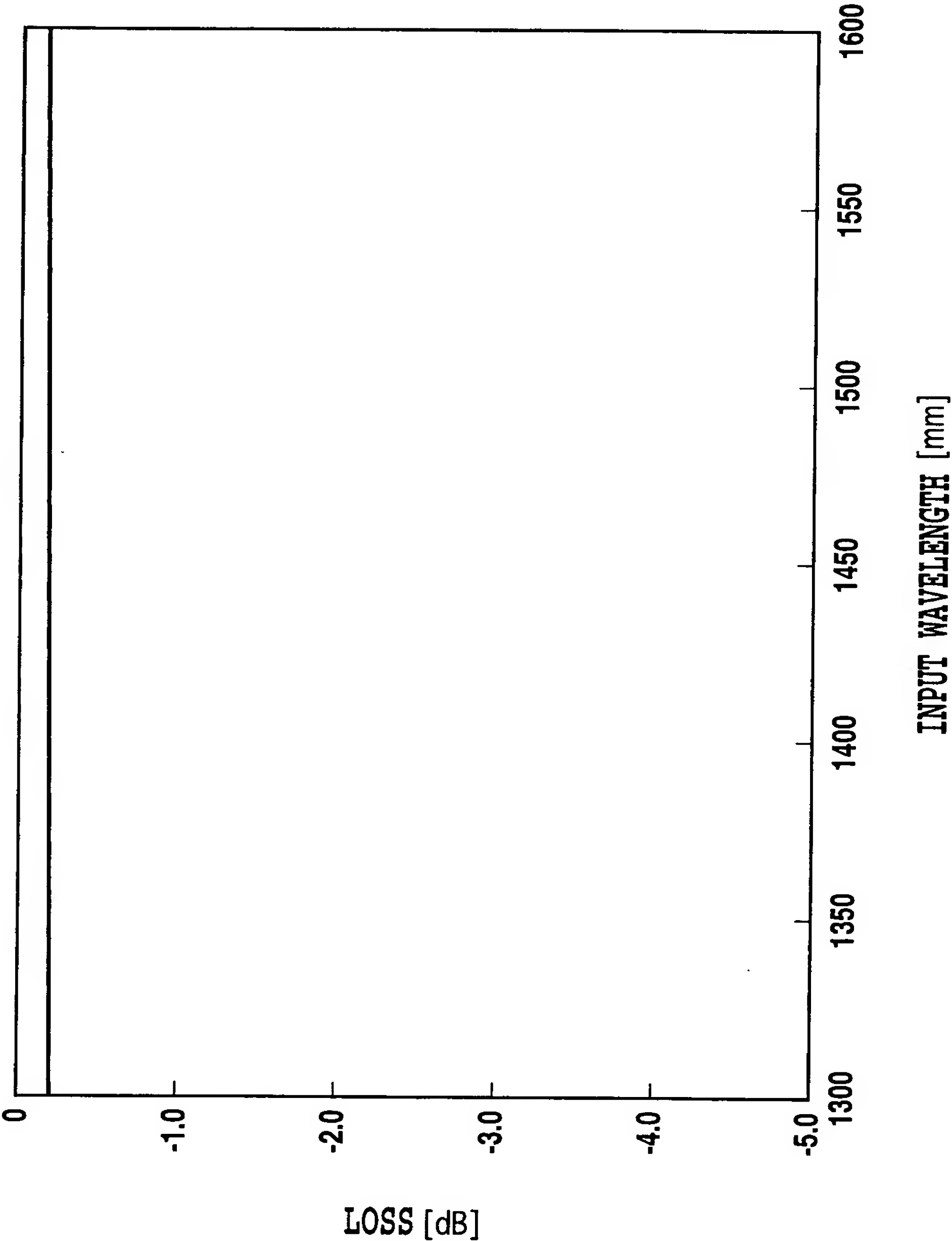


FIG.39

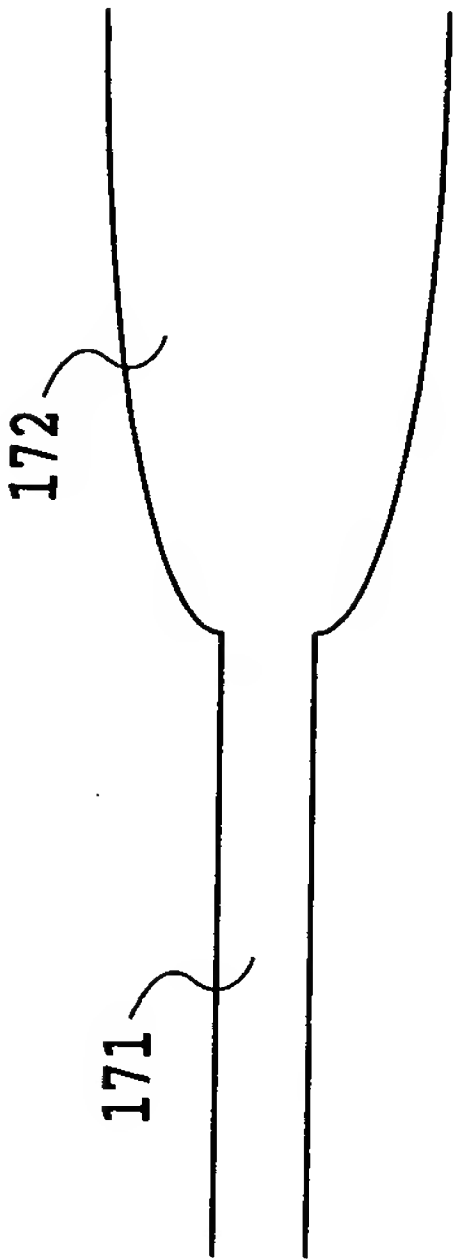


FIG.40

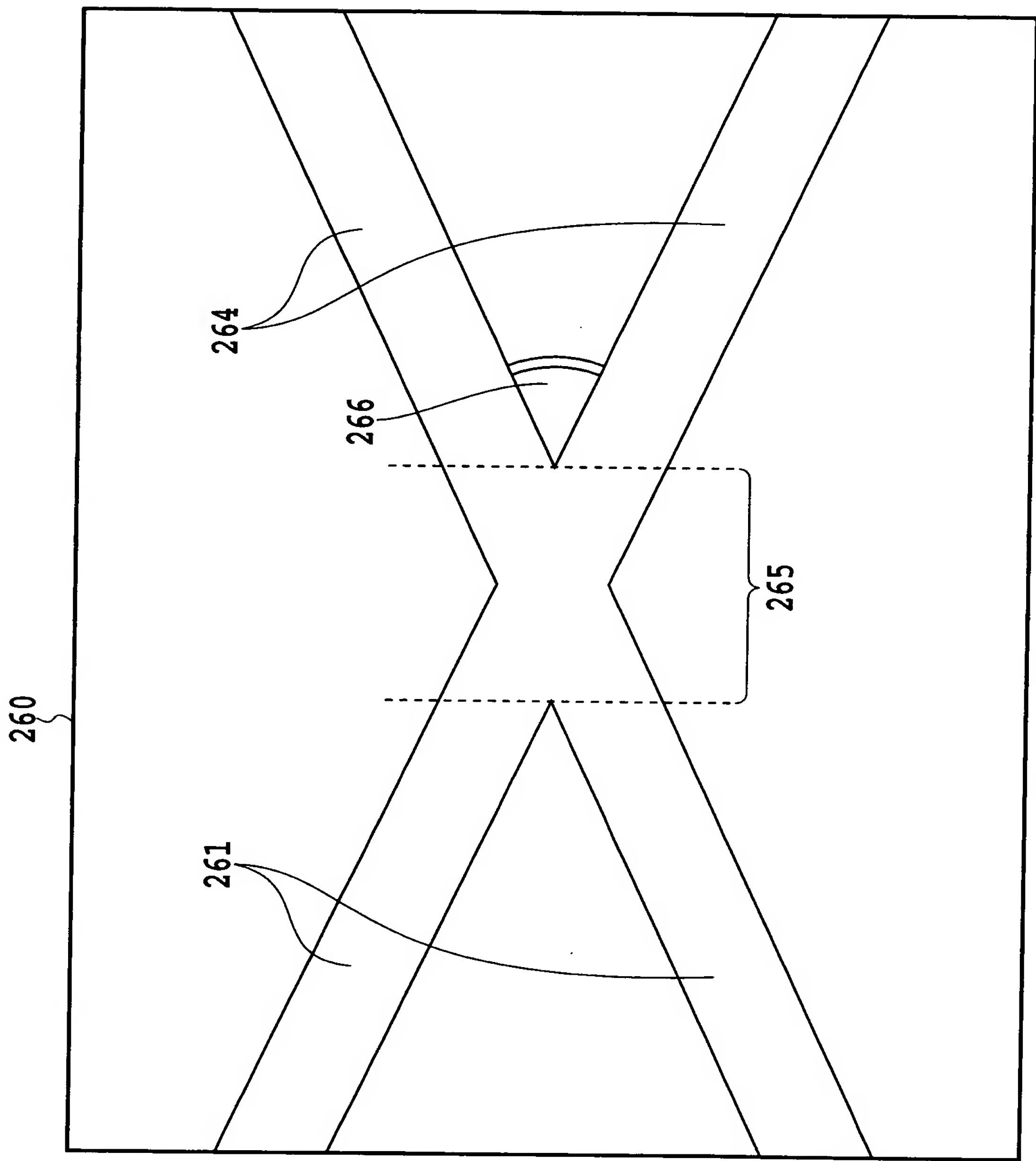


FIG.41

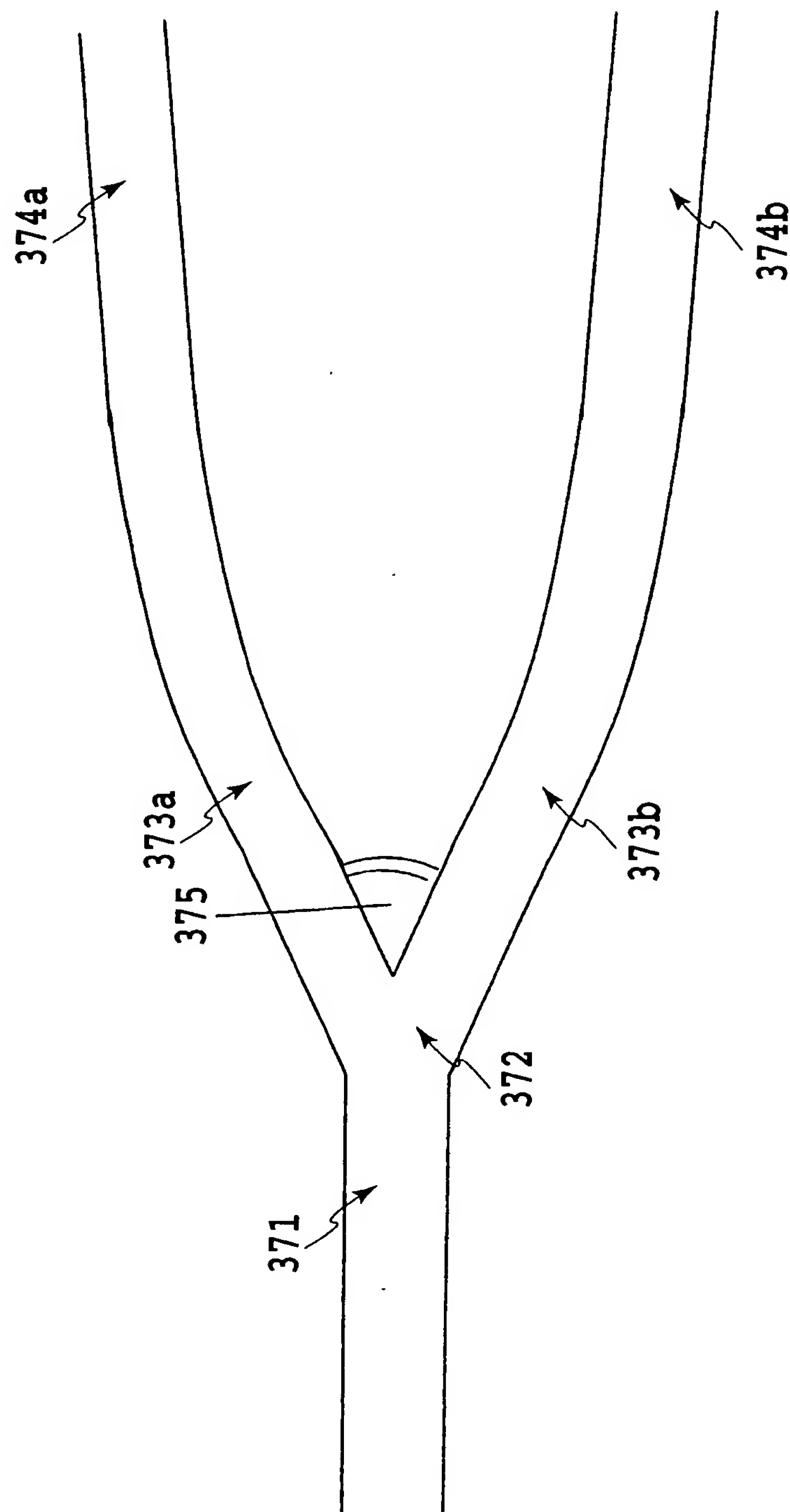


FIG.42

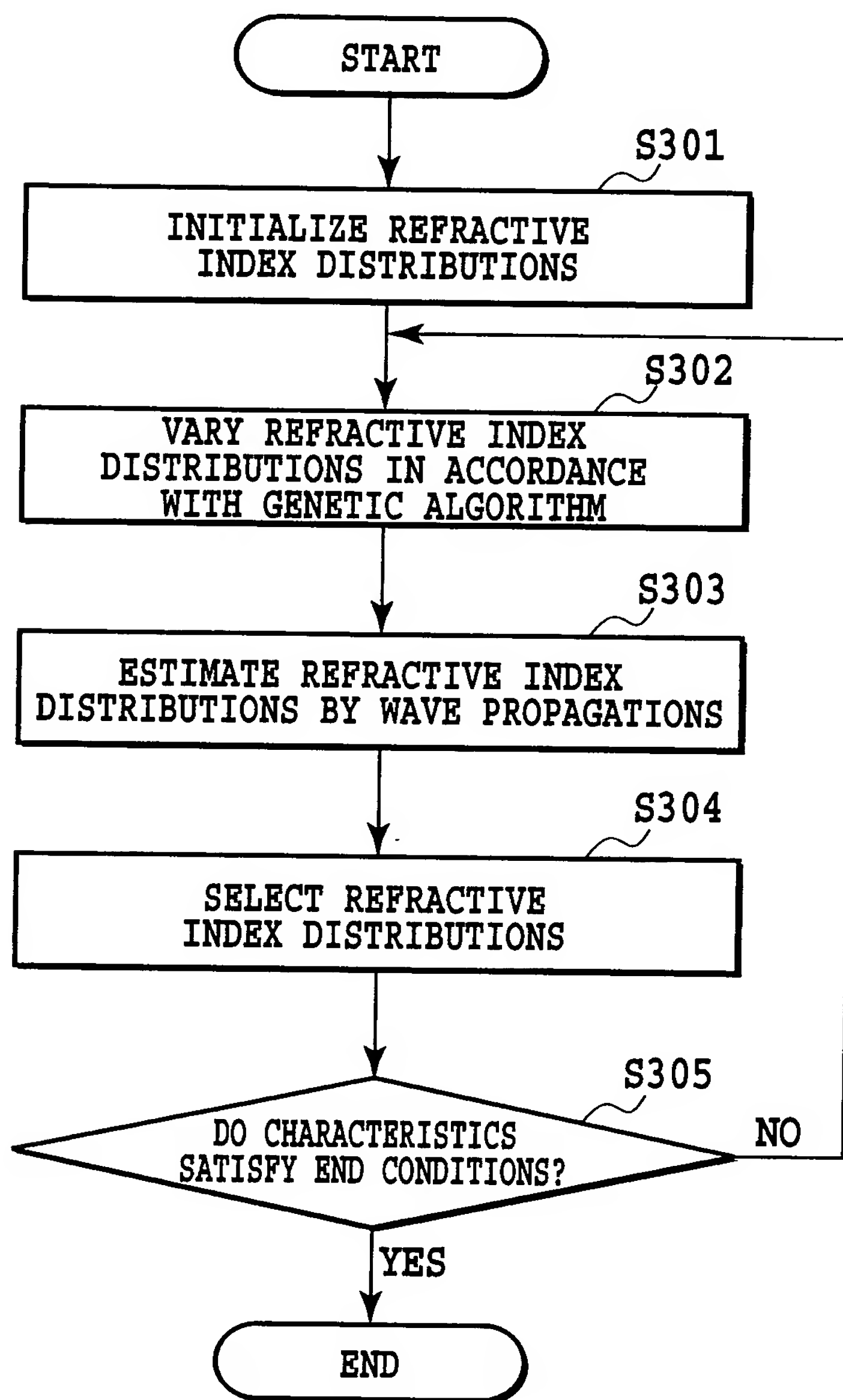


FIG.43

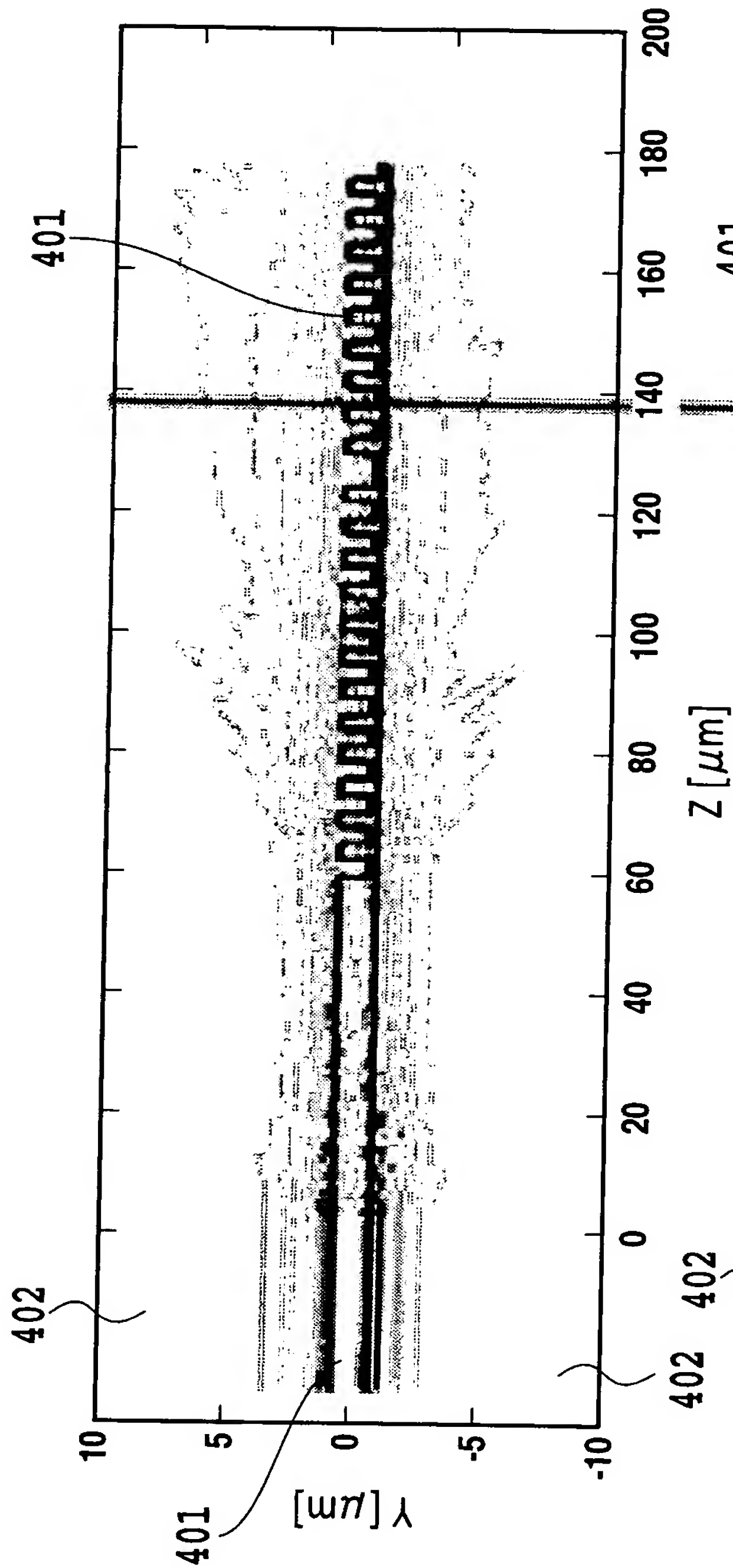


FIG. 44A

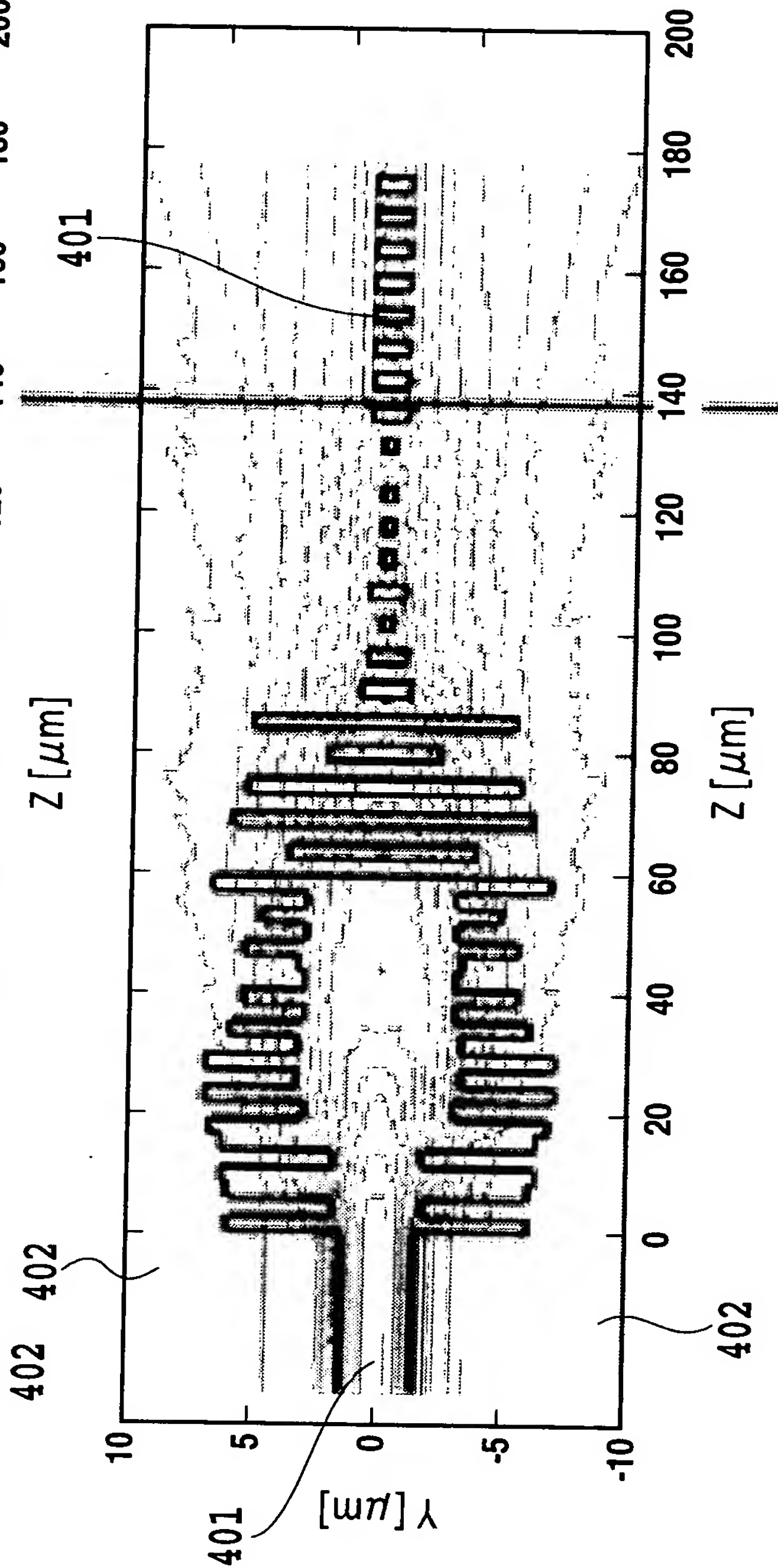


FIG. 44B